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Needham, Mass.

Given by

Amos Shepherdson

TWO HUNDRED AND SEVENTH

ANNUAL REPORT

[OF THE OFFICERS OF THE

TOWN OF NEEDHAM

MASSACHUSETTS

FOR THE YEAR ENDING DECEMBER 31

1918

TOGETHER WITH THE

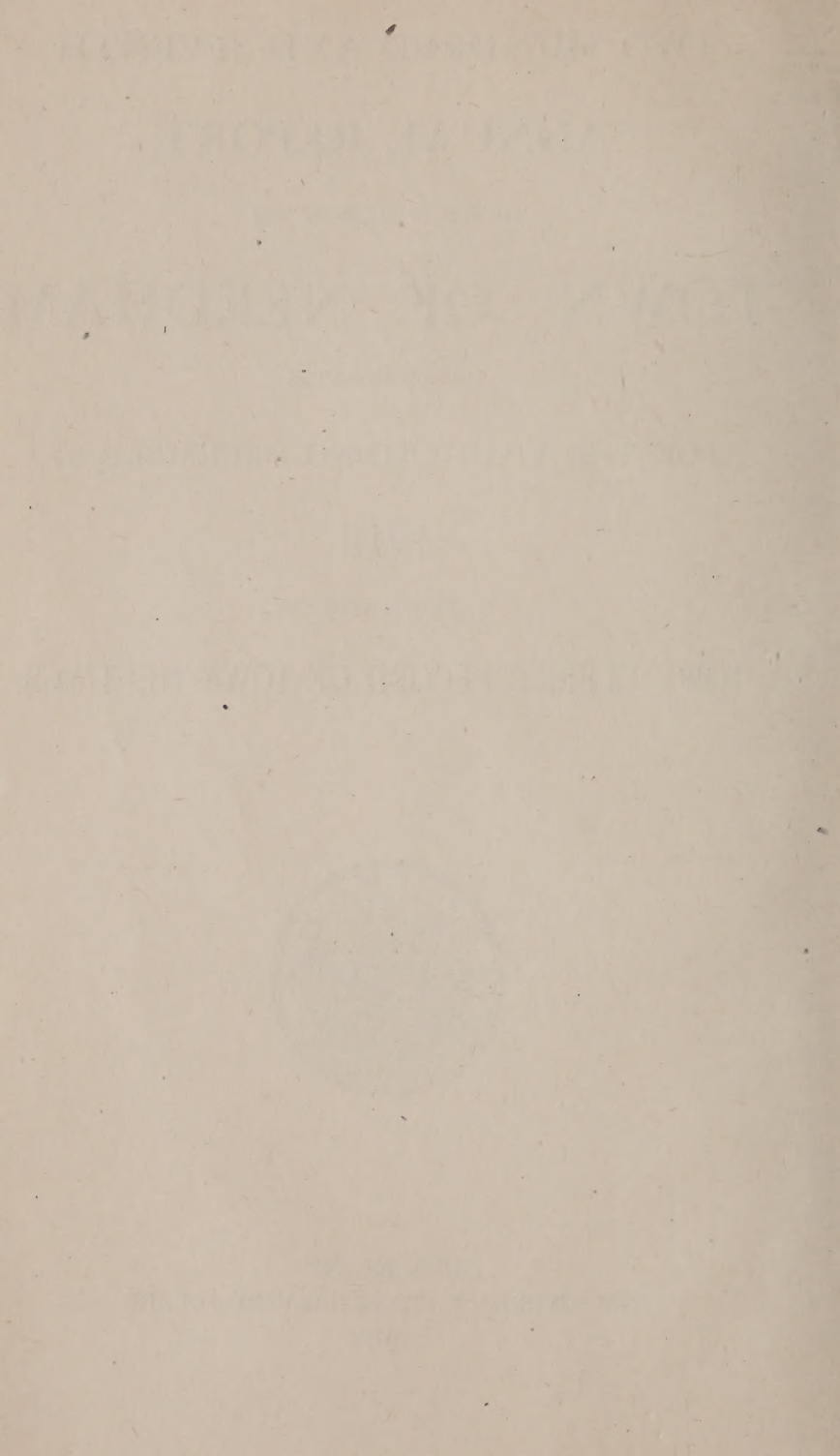
TOWN CLERK'S RECORD OF TOWN-MEETINGS



BROOKLINE

THE RIVERDALE PRESS, HARVARD SQUARE

1919



TOWN OFFICERS, 1918—1919

Moderator

William G. Moseley

Town Clerk

Thomas Sutton

Selectmen

Samuel H. Wragg, *Chairman*

David Murdoch

Robert B. Hill

Assessors

Henry Godfrey, Jr., 1919, *Chairman*

George L. Kingsbury, 1920

William F. Casey, 1921

Overseers of the Poor

Evan C. Thorpe, *Chairman*, 1921

Susan W. Fiske, 1919

Alfred T. Baker, 1920

Town Treasurer

Charles E. Stanwood

Collector of Taxes

John L. Twigg

Constables

George Twigg

G. Gilbert Toone

Tree Warden

Ernest E. Riley

School Committee

Mary C. Whitney, *Chairman*, 1919

*George B. Haven, 1920

Joseph Satterlee, 1921

†Arthur H. Wilde

Water Commissioners

Edmund G. Pond, *Chairman*, 1919

Philip A. Rand, 1920

*Walter K. Queen, 1921

Trustees of Public Library

George K. Clarke, *Chairman* 1920

††William Carter 1921

Robert B. Walker 1921

Leonard O. Packard 1919

Alice M. Hicks 1919

Austin H. Keyes 1920

Park Commissioners

Arthur G. Curren, *Chairman*, 1919

Preston Mitchell, 1920

Harry J. Robinson, 1921

* Resigned.

† By appointment, till March election.

†† Deceased.

Board of Health*J. Walter Schirmer, M.D., *Chairman*, 1920

Virgil A. Rowe, 1921

Norman A. Dubois, 1919

Finance CommitteeFrank W. Gorse, *Chairman*, 1920

James A. Ackroyd	1921
James M. McCracken	1921
Harry L. Thompson	1921
Jeremiah F. Buckley	1919
G. Waldo Crawley	1919
Edgar H. Bowers	1919
Alfred Parker	1920
Charles W. Coleman	1920

Highway Surveyors, Fence Viewers, and Town AgentsSamuel H. Wragg, *Chairman*

David Murdoch

Robert B. Hill

Field Drivers

Alexander Lynes

George Twigg

Surveyors of Lumber

Alfred Parker

Isaac A. Grant

Measurers of Wood and Bark

James H. Whetton

Patrick J. Reid

Henry E. Poore

Patrick Gaughan

Joseph Willett

James E. Gaughan

Armand J. Mathey

Public Weighers

Joseph Willett

James H. Whetton

Patrick J. Reid

Armand J. Mathey

Henry E. Poore

Arthur H. Whetton

Isaac Warren

John R. Nichols

Patrick Gaughan

Alexander McKay

James E. Gaughan

Harriett Willett

Edith Loraine

Sealer of Weights and Measures

*Isaac A. Grant

Pound Keeper

Alger E. Eaton

APPOINTED**Registrars of Voters**Colin Rae, *Chairman*, 1921

Charles M. Donahue	1919
William C. Payne	1920

Thomas Sutton, *ex-officio*

* Resigned

Superintendent of Streets

Henry D. Blackman

Superintendent of Schools

Nelson G. Howard

Superintendent and Registrar of Water Department

George A. Adams

Town Counsel

William G. Moseley

Town Accountant

Everett Totman

Agent and Clerk of Overseers of the Poor

Francis J. Stanwood

Inspector of Buildings

H. Howard Upham

Inspector of Cattle and Provisions

Samuel O. Fowle, M.D.V.

Superintendent of Fire Alarms and Inspector of Wires

*John C. Morong

*William H. Wight, Jr.

Herbert T. Slaney

Forest Warden

H. Howard Upham

Deputy Forest Wardens

Dana L. Southworth

Henry D. Blackman

Charles G. Robinson

G. Gilbert Toone

John C. Morong

Edward Daly

Agent of Board of Health

H. E. Berger, Jr., Address Wellesley Hills, Mass.

Superintendent for the Suppression of the Gypsy and Browntail Moth

*Ernest E. Riley

George Twigg

Engineers of Fire DepartmentH. Howard Upham, *Chief*

Allston R. Bowers

Thomas R. Quinlan

Samuel H. Wragg

Constable

Samuel H. Wragg

Janitor of Town Hall

Isaac Warren

Burial Agent

William Horrocks

* Resigned.

Keeper of Lockup

Norman MacKenzie

Sealer of Weights and Measures

William A. Parks

Inspector of Wires

*John H. Kent

Clarence D. Walker

Dog Officer

William H. Stanton

Deputy Tax Collector

Norman MacKenzie*

Public Weighers

Elizabeth G. Ryan

Nellie Burkett

Authorized to Cut Wires

Willard B. Cookson

John C. Morong

PoliceNorman MacKenzie, *Chief*

Alexander Lynes

Joseph Colburn

Special Police*

Arthur H. Whetton

Charles G. Robinson

Henry Shepardson

Edward Daly

G. Gilbert Toone

Irving B. Calhoun

†Harry Shepperson

Frank P. Hannon

Theodore McIntosh

Thomas Anderson

John Campbell

John W. Coppinger

Thomas O'Shaughnessy

Henry D. Blackman

John Brennan

Dana L. Southworth

Leo Pease

Walter H. Marchant

John W. Crisp

C. Fred Wood

Frank G. Stuart

Michael J. O'Connor

Thomas Dungan

Michael Morgan

Armand J. Mathey

Thomas Crowley

William H. Stanton

George E. Mitchell

Leonard Vara

Thomas R. Quinlan

John Ralston

David P. Friswell

Carl F. Jones

Samuel B. Whiting

James McLeod

Michael J. Harrington

William F. Wilson

William Marriott

Thomas F. O'Shaughnessy

James Sturnz

Hudson March

G. Frederick Gehling

James H. Whetton

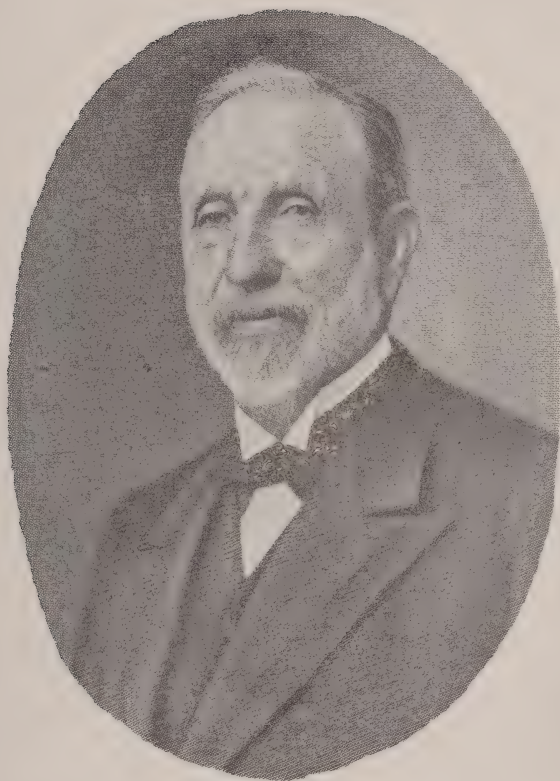
Walter White

H. Howard Upham

George Twigg

* Resigned.

† Deceased.



WILLIAM CARTER

BORN IN ENGLAND, FEBRUARY 25, 1830

DIED IN NEEDHAM, JULY 16, 1918

School Committee, 1882-'93

Selectman, 1884-'87

Representative, 1895

Water Commissioner, 1902-'18

Library Trustee, 1906-'18



LIEUT. FRANCIS WELLINGTON WHITNEY

Born October 5, 1890
Died in France, October 15, 1918, from
wounds received in action with
Co. C, 131st U. S. Infantry



CORP. FRANCIS J. YATES

Born October 10, 1891
Killed in France, October 15, 1918, in action
with 306th Machine Gun Company,
77th Division, U. S. R.

Town of Needham

TOWN CLERK'S RECORD

OF THE

Annual Election of Town Officers

MARCH 11

AND

Town Meetings Held During

1918



NEEDHAM
The Chronicle Press
1919

Warrant for the Annual Election of Town Officers

MARCH 11, 1918

Commonwealth of Massachusetts

NORFOLK, SS. *To George Twigg, a Constable of the town of
Needham, in said county.*

GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Needham, qualified to vote in elections and in town affairs to meet at the Town Hall in said town on

MONDAY, THE ELEVENTH DAY OF MARCH NEXT

at five forty-five o'clock in the forenoon, then and there to give in their votes for the following town officers, viz.:

One moderator for one year, one town clerk for one year, three selectmen for one year, one overseer of the poor for three years, one assessor for three years, one member of the board of health for three years, one town treasurer for one year, one collector of taxes for one year, two constables for one year, one member of the school committee for three years, one water commissioner for three years, one water commissioner for two years to fill vacancy, two trustees of the public library for three years, one park commissioner for three years, one tree warden for one year, three members of the finance committee for three years, one member of finance committee for two years to fill vacancy, and to vote "Yes" or "No" upon the following questions: "Shall licenses be granted for the sale of intoxicating liquors in this town?" "Shall Chap. 254, General Acts of 1917 be accepted?"—"An Act to authorize cities and towns to pay to their employees who enlist in the service of the United States

the difference between their military and their municipal compensation;" to take effect upon its acceptance in towns by the voters thereof at any regular or special town meeting.

The polls may be closed at four o'clock in the afternoon.

Warrant for the Annual Town Meeting

MARCH 18, 1918

Commonwealth of Massachusetts.

NORFOLK, ss. *To George Twigg, a Constable of the town of
Needham, in said county,* GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the town of Needham, qualified to vote in elections and in town affairs, to meet at the Town Hall in said town, on

**MONDAY THE EIGHTEENTH DAY OF MARCH
NEXT**

at seven o'clock in the afternoon, then and there to act upon the following articles, viz.:

Article 1. To choose or appoint all other necessary town officers, not elective, in such manner as the town may determine.

Article 2. To hear and act on the reports of town officers and committees.

Article 3. To see what disposition the town will make of the money received for dog licenses.

Article 4. To see if the town will vote to authorize the treasurer with the approval of the selectmen to borrow money in anticipation of revenue of the current financial year.

Article 5. To see what sums of money the town will appropriate for the construction maintenance and repairs of

highways, townways, sidewalks, and bridges, for the support of schools, for the maintenance of the public library, for the relief and support of the poor, for the observance of Memorial Day, for the care and improvement of parks and public grounds, for the use of the tree warden, for other necessary town charges and expenses, including unpaid bills for 1917.

Article 6. To see what action the town will take in regard to unexpended balances.

Article 7. To see how the town will have its taxes collected, and fix the compensation therefor, for the current year.

Article 8. To see what action the town will take in regard to the pay of town officers.

Article 9. To see if the town will vote to change the name of Rosemary Hill street to Crescent road on petition of Clifford Johnson and others.

Article 10. To see if the town will vote to purchase a lot of land in the rear of the Eliot school yard for the purpose of enlarging the playground and appropriate money therefor, or pass any vote or votes relative thereto upon the petition of John E. Buckley and others.

Article 11. To see what sum the town will appropriate for furthering the production and conservation of foods under Chap. 264 of the Acts of 1917, or take any other action relative thereto.

Article 12. To see if the town will vote to purchase the "Newell" property so-called, situated on Nehoiden street and Rosmary Lake containing about twenty-one acres of land, and the buildings thereon, for playground purposes, and appropriate money therefor or pass any vote or votes relative thereto, upon the petition of the Park Commissioners.

Article 13. To see if the town will vote to authorize the town treasurer with the approval of the selectmen, to issue the notes or bonds of the town to an amount not exceeding ten thousand dollars (\$10,000) and for a period not exceeding ten years. The proceeds thereof to be used for the pur-

chase of the "Newell" property, so called, or pass any vote or votes in relation thereto.

Article 14. To see if the town will vote to accept Manson road, as laid out by the Selectmen.

Article 15. To see if the town will authorize the Selectmen to install two or more street lights, on a way called Burnside Road, on petition of Charles L. Rhodes and others.

Article 16. To see what action the town will take in regard to the revenue of the Water Department.

Article 17. To see if the town will vote to instruct the Water Commissioners to have their accounts kept by the town accountant, or to take any vote or votes relative thereto.

Article 18. To see how the town will have its water taxes collected, or to take any vote or votes relative thereto.

Article 19. To see if the town will vote to have its public services metered and charge made for same, and to take any vote or votes relative thereto, on petition of the Committee Investigating the Needham Water Department.

Article 20. To see what action the town will take upon the decree of the Norfolk County Commissioners ordering the building of High Rock street, and to appropriate money therefor or pass any vote or votes relative thereto.

Article 21. To see if the town will vote to issue its notes or scrip to an amount not exceeding (\$12,000), twelve thousand dollars, and for a period not exceeding five years, for the payment of the construction of High Rock street, or pass any vote or votes relative thereto.

Article 22. To see if the town will vote to increase the pay of employees of the Highway Department from \$2.50 to \$3.00 per day, or pass any vote or votes relative thereto upon petition of William Mitchell and others.

Article 23. To see if the town will appropriate the sum of three thousand dollars for the purchase and installation of a Compressed Air Fire Alarm Whistle, or pass any vote or votes relative thereto.

Article 24. To see if the town will authorize the select-

men to install two or more street lights on a way called Greenwood avenue, on petition of William W. Hewett and others.

Article 25. To see if the town will vote to appropriate the sum of fifteen hundred dollars to be used toward the maintenance and operation of the Glover Home and Hospital for current year, on petition of the Glover Home and Hospital Trustees, or pass any vote or votes relative thereto.

Article 26. To see if the town will vote to appropriate the sum of four hundred dollars for supervision of Avery School playground, or pass any vote or votes relative thereto.

Article 27. To see if the town will vote to have the reports of its officers, and the proceedings of this and subsequent town meetings printed and copies thereof distributed.

Article 28. To appropriate and raise, by borrowing or otherwise, such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles, and to act upon all the appropriations asked for or proposed by the selectmen or by any town officer or committee.

And you are directed to serve these warrants by posting attested copies thereof in not less than twenty public places in said town at least seven days before the time of said meetings, and also leave a copy at each of the several dwelling houses within the town.

Hereof fail not and make due return of these warrants, with your doings thereon, unto our town clerk on or before said day and hour.

Given under our hands at Needham aforesaid this twenty-first day of February A. D. nineteen hundred eighteen.

DAVID MURDOCH,
SAMUEL H. WRAGG,
ROBERT B. HILL,

Selectmen of Needham.

OFFICER'S RETURN.

Norfolk, ss.

Needham, March 2, 1918.

By virtue of this warrant, I have this day notified and warned the inhabitants of the town of Needham, to meet as within directed, by posting true and attested copies of this warrant in twenty public places in said town more than seven days before the time of holding said meeting, and by leaving a copy at each of the several dwelling-houses, as within directed.

GEORGE TWIGG,
Constable of Needham.

A true copy of warrant and officer's return.

Attest:

THOMAS SUTTON,
Town Clerk.

Record of the Annual Town Election

March 11, 1918

Pursuant to the foregoing warrant a meeting of the inhabitants of the town of Needham, qualified to vote in elections and in town affairs, was held in the town hall in said town, on Monday, March 11, A. D. 1918, at forty-five minutes past five o'clock in the forenoon.

The meeting was called to order by the moderator.

Voted to omit reading the articles in the warrant.

The town clerk read the return of the officer who notified and warned the inhabitants.

Article 1. Voted to proceed to vote for the following town officers:

One moderator for one year, one town clerk for one year, three selectmen for one year, one overseer of the poor for three years, one assessor for three years, one member of the board of health for three years, one town treasurer for one year, one collector of taxes for one year, two constables for one year, one member of the school committee for three years, one water commissioner for three years, one water commissioner for two years to fill vacancy, two trustees of the public library for three years, one park commissioner for three years, one tree warden for one year, three members of the finance committee for three years, one member of finance committee for two years to fill vacancy, and to vote "Yes" or "No" upon the following questions: "Shall licenses be granted for the sale of intoxicating liquors in this town?" "Shall Chap. 254, General Acts of 1917 be accepted?"—"An Act to authorize cities and towns to pay to their employees who enlist in the service of the United States the difference between their mili-

tary and their municipal compensation;" to take effect upon its acceptance in towns by the voters thereof at any regular or special town meeting.

The selectmen having appointed Luke W. Keith, James Ford, George E. Mitchell and Wallace G. Rae as ballot clerks, they were sworn by the town clerk.

The ballots prepared for use at this election by the town clerk were then delivered by him to the presiding officer and his receipt taken therefor.

Cards of instructions and specimen ballots were then posted as required by law.

The ballot box furnished by the commonwealth for use at elections was publicly opened by the moderator and shown to be empty. The box was then locked and the key delivered to George Twigg, the officer in attendance.

The polls were opened at fifty minutes past five o'clock in the forenoon, and were kept open until seven-thirty o'clock in the afternoon, when, as the meeting had previously voted, they were closed.

Additional tellers were appointed by the moderator and sworn by the town clerk, viz.: Charles J. McCormack, Armand J. Mathey, Eugene F. Storrs, Denis F. Sullivan, Henry Godfrey, Jr., Archibald H. Jones, Charles W. Woodbury, George W. Neale.

As the ballots were taken from the box they were audibly counted by the moderator, the whole number being 1013. The whole number cast by men voters was 1001; the whole number cast by women voters was 12.

A canvass of all the votes given was made as required by law, the blanks furnished by the secretary of the commonwealth being used.

Upon the completion of the canvass of all votes cast, the result of the voting was declared by the moderator to be as follows, viz.:

FOR MODERATOR.

William G. Moseley, 34 Dedham avenue	798
Blanks	203

and William G. Moseley was declared elected moderator for one year and was sworn by the town clerk.

FOR TOWN CLERK.

Thomas Sutton, 130 Warren street	863
Blanks	138

and Thomas Sutton was declared elected town clerk for one year, and was sworn in open meeting by the moderator.

FOR SELECTMEN.

William G. Courtenay, Oakland avenue	244
G. Waldo Crawley, 27 Grant street	438
John F. Gilfoil, 36 Linden street	397
Robert B. Hill, 11 May street	523
David Murdoch, 43 Grant street	441
Samuel H. Wragg, 37 High street	616
Blanks	344

and Robert B. Hill, David Murdock and Samuel H. Wragg were declared elected selectmen for one year.

FOR ASSESSOR for Three Years.

William F. Casey, 186 Warren street	776
Blanks	225

and William F. Casey was declared elected assessor for three years.

FOR OVERSEER OF THE POOR for Three Years.

Evan C. Thorpe, Rosemary street	754
Blanks	247

and Evan C. Thorpe was declared elected overseer of the poor for three years.

FOR TOWN TREASURER.

Charles E. Stanwood, 133 Hillside avenue	820
Blanks	181

and Charles E. Stanwood was declared elected treasurer for one year.

FOR COLLECTOR OF TAXES.

John L. Twigg, 14 Maple terrace	868
Blanks	133

and John L. Twigg was declared elected collector of taxes for one year.

FOR CONSTABLES.

G. Gilbert Toone, 161 Hillside avenue	698
George Twigg, 767 Webster street	820
Blanks	484

and G. Gilbert Toone and George Twigg were declared elected constables for one year.

FOR TREE WARDEN.

Ernest E. Riley, Oak Crest road	804
Blanks	197

and Ernest E. Riley was declared elected tree warden for one year.

FOR SCHOOL COMMITTEE for Three Years.

Joseph Satterlee, 16 Mark Lee road	798
Blanks	215

and Joseph Satterlee was declared elected school committee for three years.

FOR WATER COMMISSIONER for Two Years.

To Fill Vacancy.

Philip A. Rand, 71 Warren street	520
Llewellyn W. Stevens, 796 Webster street	363
Blanks	118

and Philip A. Rand was declared elected water commissioner for two years.

FOR WATER COMMISSIONER, for Three Years.

Albert E. Collishaw, 489 Central avenue	357
Walter K. Queen, 2 Manson road	528
Blanks	116

and Walter K. Queen was declared elected water commissioner for three years.

FOR TRUSTEES OF PUBLIC LIBRARY for Three Years.

William Carter, 45 Alfreton road	734
Robert B. Walker, Gordon terrace	696
Blanks	572

and William Carter and Robert B. Walker were declared elected trustees of public library for three years.

FOR PARK COMMISSIONER for Three Years.

Harry J. Robinson, 151 Fair Oaks park	711
Blanks	290

and Harry J. Robinson was declared elected park commissioner for three years.

FOR BOARD OF HEALTH for Three Years.

Virgil A. Rowe, 503 Highland avenue	733
Blanks	268

and Virgil A. Rowe was declared elected member of the Board of Health for three years.

FOR FINANCE COMMITTEE for Two Years.

To Fill Vacancy.

Charles W. Coleman, Sumner street	705
Blanks	296

and Charles W. Coleman was declared elected finance committee for two years.

FOR FINANCE COMMITTEE for Three Years.

James A. Ackroyd, Great Plain avenue	711
James M. McCracken, 25 May street	749
Harry L. Thompson, Marked Tree road	692
Blanks	851

and James A. Ackroyd, James M. McCracken and Harry L. Thompson were declared elected finance committee for three years.

Upon the question "Shall licenses be granted for the sale of intoxicating liquors in this town?" the result was as follows, viz.:

Yes	204
No	700
Blanks	97

Upon the question:

Shall Chapter 254 General Acts of 1917 be accepted?

"An Act to authorize cities and towns to pay their em-

ployees who enlist in the service of the United States the difference between their military and their municipal competition."

The result was as follows, viz.:

Yes	565
No	189
Blanks	247

After the result of the voting had been declared, the ballots cast, the undistributed ballots, and also the check lists were sealed up, endorsed by the election officers and placed in the custody of the town clerk.

Attest:

THOMAS SUTTON,

Town Clerk.

RECOUNT OF BALLOTS FOR SELECTMEN.

Upon petition of G. Waldo Crawley and others for recount of ballots cast for selectmen at the annual election, March 11, 1918, the registrars of voters met in the office of the town clerk on Friday evening, March 15, 1918, at 7.30 o'clock, and recounted all ballots cast for the selectmen. The result was as follows, viz.:

William G. Courtenay had	236
G. Waldo Crawley had	439
John F. Gilfoil had	401
Robert B. Hill had	523
David Murdock had	442
Samuel Wragg had	619

Signed:

CHARLES M. DONAHUE,

WILLIAM C. PAYNE,

ALLSTON R. BOWERS,

THOMAS SUTTON,

Registrars of Voters.

Annual Town Meeting

March 18, 1918.

Pursuant to the foregoing warrant, the inhabitants of the town of Needham qualified to vote in town affairs, met in the town hall in said town, on Monday, March 18, 1918, at seven o'clock in the afternoon.

William G. Moseley, moderator, in the chair.

Article 1. Under this article the following town officers were elected:

Highway Surveyors, Fence Viewers and Town Agents.

Samuel H. Wragg, David Murdock, Robert B. Hill.

Surveyors of Lumber.

Isaac A. Grant, Alfred Parker.

Field Drivers.

George Twigg, Alexander Lynes.

Measurers of Wood and Bark.

James H. Whetton, Joseph Willett, Patrick J. Reid, Henry E. Poore, Armand J. Mathey, Patrick Gaughan, James E. Gaughan.

Public Weighers.

Joseph Willett, James H. Whetton, Patrick J. Reid, Armand J. Mathey, Henry E. Poore, Arthur H. Whetton, Isaac Warren, John R. Nichols, Patrick Gaughan, Alexander McKay, James E. Gaughan, Edith Loraine, Harriett Willett.

Sealer of Weights and Measures.

Isaac A. Grant.

Pound Keeper.

Alger E. Eaton.

Article 2. Voted that the report of the finance committee be accepted and placed on file.

Voted that the report of the special committee to investigate the Needham Water Department be accepted and placed on file.

Article 3. Voted that the money received from dog licenses, six hundred and thirty dollars and sixty cents, be appropriated for use of the public library.

Article 4. Voted unanimously that the town treasurer, with the approval of the selectmen, be and hereby is authorized to borrow money from time to time in anticipation of the revenue of the financial year beginning January 1, 1918, and to issue a note or notes therefor payable within one year; any debt or debts incurred under this vote to be paid from the revenue of said financial year.

Article 5. The following appropriations were made under this article, each item being voted on separately, viz.:

For selectmen's department, seven hundred and fifty dollars (\$750).

For accounting department, one thousand dollars (\$1000).

For the treasurer's department, nine hundred and twenty-five dollars (\$925).

For the tax collector, one thousand dollars (\$1000).

For assessors' salaries, eighteen hundred dollars (\$1800).

For assessors' department incidentals, five hundred dollars (\$500).

For the town clerk's, five hundred dollars (\$500).

For the finance committee, one hundred and fifty dollars (\$150).

For election expenses, five hundred and fifty dollars (\$550).

For care and maintenance of town hall, one thousand eight hundred dollars (\$1800).

For police department, four thousand seven hundred and fifty dollars (\$4750).

For fire department engineers' salaries, two hundred dollars (\$200).

For fire department hydrant service, three thousand dollars (\$3000).

For fire department maintenance, six thousand one hundred and ten dollars (\$6110).

For fire alarm maintenance, two thousand three hundred dollars (\$2300).

For inspection, eleven hundred dollars (\$1100).

For tree warden, seven hundred dollars (\$700).

For board of health, eight hundred and seventy-five dollars (\$875).

For extermination of gypsy and brown-tail moth, thirty-six hundred and sixty-three dollars and fifty cents (\$3663.50), and an amount equal to receipts.

For the suppression of gypsy and brown-tail moth on private estates, three thousand dollars (\$3000).

For forest warden, one hundred and forty-five dollars (\$145).

For school department, sixty thousand one hundred and seventy dollars (\$60,170) and the income from Dwight School Fund and an amount equal to the receipts.

For school physicians, three hundred dollars (\$300).

For public library, thirty-three hundred and fifty dollars (\$3350), together with the accrued income from the Greenwood fund and an amount equal to the receipts.

For highways, seventeen thousand dollars (\$17,000), and an amount equal to the receipts from individuals, street railway and excise tax.

For the construction of Great Plain avenue from Prince street to Webster street, fifteen hundred dollars (\$1500), provided the state and county contribute fifteen hundred dollars each toward the cost of the same.

Voted that there be appropriated for highway construction, the sum of three thousand dollars, and the treasurer be authorized to borrow this amount, provided the Massa-

chusetts Highway Commission and County Commissioners allot the sum of fifteen hundred dollars each for this work, as provided in section 4, chapter 719, of Acts of 1913, in anticipation of the amount which the state and county is to reimburse the town on account of highway construction.

For repairs of sidewalks, one thousand dollars (\$1000).

For the removal of snow, fifteen hundred dollars (\$1500).

For street lighting, nine thousand dollars (\$9000).

For relief and support of poor, fifty-seven hundred and fifty dollars (\$5750), and an amount equal to the receipts and reimbursements.

For fish and game warden, twenty-five dollars (\$25).

For state aid two thousand dollars (\$2000).

For soldiers' relief, eight hundred and fifty dollars (\$850).

For state and military aid, one thousand dollars (\$1000).

For park commissioners, seven hundred dollars (\$700).

For celebration of Memorial Day, one hundred fifty dollars (\$150).

For printing and distribution of town reports, expense of dog officer and certification of town notes, legal expenses and care of soldiers lot, thirteen hundred and fifty dollars (\$1350).

For unpaid bills for the year 1917, two thousand dollars (\$2000).

For reserve fund, one thousand five hundred dollars (\$1500).

For interest on temporary loans, twenty-five hundred dollars (\$2500).

For interest on general loans, sixty-three hundred, ninety-five dollars (\$6395).

For municipal indebtedness, seventeen thousand dollars (\$17,000).

For the disposal of garbage, one hundred and fifty dollars (\$150), to be expended under the direction of the Board of Health.

For insurance, thirteen hundred dollars (\$1300).

For rent of rooms for G. A. R. Post, one hundred and fifty dollars (\$150).

For vocational schools, four hundred dollars (\$400).

Article 5. Voted that the sum of forty-five dollars and fifty-nine cents (\$45.59) be appropriated to pay balance due on printing report of special committee to investigate the water department.

Article 6. Voted that the unexpended balances of 1918 be applied to pay deficiencies of 1918, and that the unexpended balance of the water department amounting to five thousand one hundred and twenty-one dollars and five cents shall be appropriated for construction, and the moneys received from uncollected bills of the water department, Dec. 31, 1917, be turned into the treasury.

Article 7. Voted, that all poll and personal property taxes shall be payable on demand, and all other taxes on or before the first day of October. Interest at the rate of 6% per annum shall be charged from October 15th, on all taxes not paid on or before the first day of November. The collector shall use the means provided by law for the collection of all taxes remaining unpaid after the first day of December.

(The above shall be printed on the tax bills.)

The collector of taxes shall have the same power which the treasurer would have when acting as collector.

If, in the judgment of the collector, in consequence of removal, or any other circumstance, any tax should be collected before the first of October, he is fully authorized to serve his warrant in the collection of such tax at any time. The collector shall guarantee the full amount of all taxes legally assessed and committed to him for collection and shall be held to pay the town treasurer for same, with any interest that may accrue thereon (except such sums as may be abated by the assessors); he shall pay the said taxes and interest from time to time, as he collects the same, and shall

pay the full amount of all taxes committed to him, with the accrued interest, according to statute requirement.

The tax collector shall receive three-fifths of one per cent of the tax warrant for collection of the taxes for the year 1918 payable monthly as and when same are collected, except there shall always be reserved twenty percent of the amount due him until the total warrant is collected, when the balance shall be paid him; this compensation shall include all expenses.

Article 8. Voted that the salaries of town officers be as in 1916 except that the water commissioners shall serve without pay.

Article 9. Voted that the name of Rosemary Hill street be changed to Crescent road.

Article 10. Voted that the town purchase a plot of land in the rear of Eliot school for the purpose of enlarging the school ground and appropriate the sum of five hundred dollars (\$500) for the same.

Article 11. Voted that the sum of three hundred dollars (\$300) be appropriated under chapter 264 of the Acts of 1917 for the expense of supervision and encouragement of the children in home gardening, animal raising, food conservation, etc., to be expended by the School Committee under the plans of the Food Production Committee.

Article 12. Dismissed.

Article 13. No action taken.

Article 14. Voted that Manson road be accepted as laid out by the selectmen.

Article 15. Voted that the selectmen be authorized to install two or more street lights on Burnside road.

Article 16. Voted that the revenue of the water department be appropriated for the maintenance, interest, charges and payment of bonds.

Article 17. Voted that the water commissioners be instructed to turn over on April 1st, 1918, to the town accountant all books in which the accounts of the department are kept

together with a complete list of accounts due the department on that date, and furnish all necessary readings and charges to be rendered April 15 and October 15.

The town accountant shall notify the water commissioners when bills are not paid in conformity with Section 17 of their rules and regulations, and the water commissioners are hereby instructed to enforce this rule.

Section 17 is as follows: "In case of non-payment of water rates for thirty days after the same are due, a demand shall be sent to the owner (or occupant) of the premises where the water is taken, and unless the rates are paid within ten days thereafter, together with twenty cents for the demand, the supply shall be shut off (whether other parties taking water through the service are delinquent or not) and the water shall not be turned on until all charges are settled.

Article 18. Voted that the town treasurer collect all water taxes and that the town accountant furnish the treasurer a list of all bills rendered.

Article 19. Voted that the water commissioners be instructed to meter all public services and furnish all departments from Dec. 31, 1918, with an estimate of the value of water required by each department during 1919 and bills shall be rendered for the same to each department in the same manner as to other water takers.

Article 20. Voted that this article be referred to the selectmen for them to secure specifications from the county commissioners as to the method of construction required under their decree, and to secure from some competent contractor or contractors an estimate or estimates for the construction of High Rock street to meet the requirements of the county commissioners and to report to the town at its next annual town meeting.

Voted that the selectmen be instructed to take all necessary and practicable measures provided by law to obtain the revocation or reconsideration or modification in the interests

of the town of the order of the county commissioners relating to High Rock street.

Article 21. No action taken.

Article 22. Voted that the pay of employees of the highway department be three dollars per day.

Article 23. Voted that two hundred dollars (\$200) be added to the appropriation for fire alarm maintenance, same to reimburse the Needham Evangelical Congregational church for repairs to the tower and to keep same in repair on account of fire alarm system and that the selectmen enter into agreement with said church to continue such service during the continuance of the war, as outlined in letter of March 9, 1918.

Article 24. Voted that the selectmen be authorized to install two lights on a way called Greenwood avenue.

Article 25. Voted that the sum of fifteen hundred dollars (\$1500) be appropriated for use towards the maintenance and operation of the Glover Home and Hospital for the current year.

Article 26. Voted that the sum of four hundred dollars (\$400) be appropriated for supervision of Avery school playground.

Article 27. Voted that the selectmen shall cause the financial and other reports of town officers and committees to be printed and distributed as soon as possible after the first day of January, 1919, and that the head of every department, board or committee authorized to expend money shall at the close of the fiscal year, furnish the town accountant, for incorporation in his annual report, a list of all outstanding liabilities of such board or committee, the same be submitted to competitive bidders.

Voted, that the town clerk cause to be printed official copies of the proceedings of this meeting, one of which he shall send to each officer of the town within two weeks after

the final adjournment of this meeting, and shall deliver one copy to any voter or taxpayer in the town who may apply for it, and shall furnish copies of the record of each and every town meeting held during the year for printing, so that they may be bound with the annual report of the town officers.

Voted that this meeting be dissolved (11.15 P. M.)
Dissolved.

Attest:

THOMAS SUTTON,
Town Clerk.

WARRANT FOR STATE PRIMARY

SEPTEMBER 24, 1918

The Commonwealth of Massachusetts

Norfolk, ss.

To either of the Constables of the Town of Needham, Greeting:

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said town who are qualified to vote in Primaries to meet in the Town Hall, Tuesday, the twenty-fourth day of September, 1918, at four o'clock p.m., for the following purposes:

To bring in their votes to the Primary officers for the nomination of candidates of political parties for the following offices:

Governor for this Commonwealth; Lieutenant-Governor for this Commonwealth; Secretary of the Commonwealth for this Commonwealth; Treasurer and Receiver General for this Commonwealth; Auditor of the Commonwealth for this Commonwealth; Attorney-General for this Commonwealth; United States Senators in Congress for this Commonwealth; Congressman for 13th Congressional District; Councilor for 2d Councilor District; Senator for Norfolk Senatorial District; One Representative in General Court for 1st Norfolk Representative District; County Commissioner for Norfolk County; County Treasurer for Norfolk County; Register of Probate and Insolvency for Norfolk County; Clerk of the Courts, to fill said vacancy, for Norfolk County; and for the election of the following officers: District member of State Committee for each political party for the Norfolk Senatorial District; nine members of the Democratic Town Committee; fifteen members of the Republican Town Committee; Delegates to State Convention of the Democratic Party; Delegates to State Convention of the Republican Party.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from four to eight p.m.

And you are directed to serve this warrant by posting attested copies thereof seven days at least before the time of said meeting as directed by vote of the town.

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said meeting.

Given under our hands this second day of September, A.D. 1918.

SAMUEL H. WRAGG,
DAVID MURDOCH,
ROBERT B. HILL,
Selectmen of Needham.

OFFICER'S RETURN

Norfolk, ss.

Needham, September 16, 1918.

By virtue of this warrant I have this day notified and warned the inhabitants of the town of Needham to meet as within directed, by posting true and attested copies of this warrant in twenty public places in said town more than seven days before the time of holding said meeting.

G. GILBERT TOONE,
Constable of Needham.

A true copy of warrant and officer's return.

Attest:

THOMAS SUTTON,
Town Clerk.

RECORD OF STATE PRIMARY

SEPTEMBER 24, 1918

Pursuant to the foregoing warrant a meeting of the inhabitants of the town of Needham qualified to vote in elections and in town affairs was held in the Town Hall in said town on Tuesday, the twenty-fourth day of September, in the year one thousand nine hundred and eighteen, at four o'clock in the afternoon, for the purpose of nominating candidates for state and county officers, and to elect members of the state and town committees and delegates to the State Convention.

The meeting was called to order by Samuel H. Wragg, Chairman of the Board of Selectmen.

Voted, to omit reading the warrant.

The Selectmen having appointed James Ford, John F. Gilfoil, Allen Kimball, and Levi Searcy as ballot clerks, they were severally sworn by the Town Clerk.

Ballots received from the Secretary of the Commonwealth, marked Republican 1,200, Democratic 998, Socialist 200, were delivered to the ballot clerks and receipt taken for the same.

Cards of instruction and specimen ballots were posted as required by law.

The polls were opened at four o'clock and kept open until eight o'clock in the evening. Additional tellers were appointed by the Selectmen and sworn by the Town Clerk: William J. Gilfoil, George E. Mitchell, Hartley W. Jones, John H. Ramsay, William A. Payne, Robert B. Hill, Austin H. Keyes, and J. Percy Chambers.

As the ballots were taken from the box, they were counted by the presiding officer and announced as four hundred and twenty-four.

Twenty-two ballots marked Democratic and four hundred and two marked Republican were sorted and counted separately, and public announcement was made by the Town Clerk as follows, viz.:

DEMOCRATIC PARTY

For Governor

Edward P. Barry of Boston	3
William A. Gaston of Boston	7
Richard H. Long of Framingham	11

For Senator in Congress

David I. Walsh of Fitchburg	18
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For Congressman

Aloysius J. Doon of Natick	12
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For Representative in General Court

John W. Leonard of Dedham	6
John F. Riley of Dedham	11

For Register of Probate and Insolvency — Norfolk County

Joseph R. McCoole of Dedham	18
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For Clerk of Courts — Norfolk County

Louis A. Cook of Weymouth	3
Robert B. Worthington of Dedham	12

For Delegate to State Convention

William F. Casey	1
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For Town Committee

Colin Rae of Central Avenue	13
William T. Wilson of Mellen Street	13
Charles M. Donahue of Marshall Street	15
James Ford of Nehoiden Street	13
William P. Crowley of Central Avenue	13

REPUBLICAN PARTY

For Governor

Calvin Coolidge of Northampton	352
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For Lieutenant-Governor

Channing H. Cox of Boston	140
Guy Andrews Ham of Milton	239

For Secretary

Albert P. Langtry of Springfield	350
--	-----

For Treasurer

Charles L. Burrill of Boston	331
Frank W. Thayer of Boston	36

For Auditor

Alonzo B. Cook of Boston	313
Alonzo P. Grinnell of Lynn	47

For Attorney-General

J. Weston Allen of Newton	162
Henry C. Attwill of Lynn	206

For Senator in Congress

John W. Weeks of Newton	344
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For Congressman — 13th District

Edwin O. Childs of Newton	183
Nathaniel A. Francis of Brookline	16
Robert Luce of Waltham	182

For Councilor — 2d District

Walter C. Abbott of Boston	19
Horace A. Carter of Needham	373

For Senator — Norfolk District

Harold L. Perrin of Wellesley	362
Charles E. Stanwood	3

For Representative in General Court — 1st Norfolk District

Samuel H. Wragg of Needham 367

For County Commissioner — Norfolk

John A. Hirsch of Dedham 142

Evan F. Richardson of Millis 224

For County Treasurer — Norfolk

Henry D. Humphrey of Dedham 328

For Register of Probate and Insolvency — Norfolk County

Washington Cook of Sharon 145

Joseph R. McCoolle of Dedham 209

For Clerk of Courts — Norfolk County

(To fill vacancy)

Louis A. Cook of Weymouth 88

Robert B. Worthington of Dedham 264

For State Committee — Norfolk District

Harlie E. Thompson of Plainville 315

For Delegates to State Convention

James M. McCracken of 25 May Street 341

Arthur G. Curren of 756 Webster Street 338

Horace A. Carter of 502 Highland Avenue 357

William C. Payne of 479 Highland Avenue 353

Arthur G. Johnson of 143 Manning Street 339

For Town Committee

James M. McCracken of 25 May Street 327

Arthur G. Curren of 756 Webster Street 315

Henry D. Blackman of Greendale Avenue 326

William H. Leach of 791 Webster Street 311

Arthur G. Johnson of 143 Manning Street 313

James A. Ackroyd of Great Plain Avenue 319

Robert C. Adams of 721 Webster Street 314

Joseph Colburn of 50 High Street 312

Samuel H. Wragg of 37 High Street 327

Wallace G. Rae of 3 Cottage Avenue 313

Philip A. Rand of 71 Warren Street 319

George W. Holt of 67 Pickering Street 310

Henry Godfrey, Jr., of 499 Highland Avenue 314

Frank I. Sewall of 170 Chestnut Street 311

Avard R. Belyea of 15 Charles River Street 312

The business of the meeting being completed, all the ballots cast and the undistributed ballots were sealed up and endorsed by the election officers and placed in the custody of the Town Clerk.

Voted, that this meeting be dissolved.

Dissolved.

Attest:

THOMAS SUTTON,
Town Clerk.

WARRANT FOR STATE ELECTION

NOVEMBER 5, 1918

Commonwealth of Massachusetts

Norfolk, ss.

To either of the Constables of the Town of Needham, in said County, Greeting:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn the inhabitants of the town of Needham qualified to vote in elections and in town affairs to meet at the Town Hall in said town, on Tuesday, the fifth day of November next, at five forty-five in the forenoon, then and there to give in their votes for the following officers and questions, to wit:

Governor, Lieutenant-Governor; Secretary; Treasurer; Auditor; Attorney-General; Senator in Congress; Congressman, 13th Congressional District; Councilor; Senator for 2d Norfolk Senatorial District; Representative in General Court; County Commissioner; County Treasurer: Clerk of Courts, to fill vacancy; Register of Probate and Insolvency; and to vote on the following questions, to wit: the acceptance of the following Articles of Amendment submitted by the Constitutional Convention:

Article of Amendment No. 1

The establishment of the popular initiative and referendum and the legislative initiative of specific amendments of the Constitution.

Article of Amendment No. 2

The conservation, development, and utilization of the agricultural, mineral, forest, water, and other natural resources of the Commonwealth are public uses, and the General Court shall have power to provide for the taking, upon payment of just compensation therefor, of lands and easements or interests therein, including water and mineral rights, for the purpose of securing and promoting the proper conservation, development, utilization and control thereof and to enact legislation necessary or expedient therefor.

Article of Amendment No. 3

Advertising on public ways, in public places, and on private property within public view may be regulated and restricted by law.

Article of Amendment No. 4

The preservation and maintenance of ancient landmarks and other property of historical or antiquarian interest is a public use, and the Commonwealth and the cities and towns therein may, upon payment of just compensation, take such property or any interest therein under such regulations as the General Court may prescribe.

Article of Amendment No. 5

The General Court, by concurrent vote of the two houses, may take a recess or recesses amounting to not more than thirty days; but no such recess shall extend beyond the sixtieth day from the date of their first assembling.

Article of Amendment No. 6

To authorize the General Court to prescribe, subject to certain restrictions, the manner of the appointment and removal of military and naval officers to be commissioned by the Governor.

Article of Amendment No. 7

To define the powers and duties of the General Court relative to the military and naval forces, and of the Governor as Commander-in-Chief thereof.

Article of Amendment No. 8

To provide for the succession in cases of vacancies in the offices of Governor and Lieutenant-Governor, by the secretary, attorney-general, treasurer and receiver-general, and auditor, in the order named.

Article of Amendment No. 9

To authorize the Governor to return to the General Court with a recommendation for amendment bills and resolves which have been laid before him.

Article of Amendment No. 10

Article IV of the Articles of Amendment of the Constitution of the Commonwealth is hereby amended by adding thereto the following words:— Women shall be eligible to appointment as Notaries Public. Change of name shall render the commission void, but shall not prevent reappointment under the new name.

*Article of Amendment No. 11**(Relative to the Retirement of Judicial Officers)*

Article I of Chapter III of Part the Second of the Constitution is hereby amended by the addition of the following words:— and provided also that the Governor, with the consent of the council, may after due notice and hearing retire them because of advanced age or mental or physical disability. Such retirement shall be subject to any provisions made by law as to pensions or allowances payable to such officers upon their voluntary retirement.

Article of Amendment No. 12

Every charter, franchise, or act of incorporation shall forever remain subject to revocation and amendment.

Article of Amendment No. 13

The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns.

Article of Amendment No. 14

The General Court shall have authority to provide for compulsory voting at elections, but the right of secret voting shall be preserved.

Article of Amendment No. 15

To limit the power of the General Court to lend the credit of the Commonwealth and to contract loans.

Article of Amendment No. 16

To provide for a state budget and the veto by the Governor of items or parts of items in appropriation bills.

Article of Amendment No. 17

To provide for biennial elections of state officers, councilors, and members of the General Court.

Article of Amendment No. 18

No person elected to the General Court shall during the term for which he was elected be appointed to any office created or the emoluments whereof are increased during such term, nor receive additional salary or compensation for service upon any recess committee or commission except a committee appointed to examine a general revision of the statutes of the Commonwealth when submitted to the General Court for adoption.

Article of Amendment No. 19

On or before January first, nineteen hundred twenty-one, the executive and administrative work of the Commonwealth shall be organized in not more than twenty departments, in one of which every executive and administrative office, board, and commission, except those officers serving directly under the Governor or the council, shall be placed. Such departments shall be under such supervision and regulation as the General Court may from time to time prescribe by law.

The polls will close at eight o'clock in the afternoon.

And you are directed to serve this warrant by posting attested copies thereof in not less than twenty places in said town, at least seven days before the time of said meeting.

Hereof fail not, and make due return of this warrant with your doings thereon, unto ourselves, on or before said day and hour.

Given under our hands at Needham aforesaid, this twenty-second day of October, A.D. 1918.

SAMUEL H. WRAGG,
DAVID MURDOCH,
ROBERT B. HILL,

Selectmen of Needham.

OFFICER'S RETURN

Norfolk, ss.

Needham, October 28, 1918.

By virtue of this warrant I have this day notified and warned the inhabitants of the town of Needham to meet as within directed, by posting true and attested copies of this warrant in twenty public places in said town seven days at least before the time of holding said meeting.

GEORGE TWIGG,
Constable of Needham.

A true copy of warrant and officer's return.

THOMAS SUTTON,
Town Clerk.

RECORD OF STATE ELECTION

NOVEMBER 5, 1918

In pursuance of the foregoing warrant the inhabitants of the town of Needham qualified to vote in State elections met in the Town Hall on Tuesday, the fifth day of November, in the year one thousand nine hundred and eighteen, at forty-five minutes past five o'clock in the forenoon, and were called to order by Samuel H. Wragg, Chairman of the Board of Selectmen.

Voted, to omit reading the warrant.

Officer's return was read by the Town Clerk.

The Selectmen having appointed James Ford, Lester O. Cook, James F. Ryan, and Eugene E. Fairbanks as ballot clerks, they were severally sworn by the Town Clerk.

The package containing ballots received from the Secretary of the Commonwealth was then delivered to the ballot clerks, and their receipts taken therefor.

Cards of instruction, proposed Amendments to the Constitution, and specimen ballots were posted as required by law.

The ballot box was publicly opened and shown to be empty, then locked and the key given to George Twigg, officer in attendance at the polls.

The polls were opened for the reception of ballots at fifty minutes past five o'clock in the forenoon, and kept open till eight o'clock in the afternoon.

Tellers were appointed by the Selectmen and sworn by the Town Clerk, as follows: Albert E. Colleshaw, John Walker, Joseph W. Farwell, Jr., William C. Payne, Wallace Rae, Luke W. Keith, George E. Mitchell, William F. Casey, Charles W. Woodbury, Jeremiah F. Buckley, William H. Hewitt, and Archie Jones.

As the ballots were taken from the box they were audibly counted by the presiding election officer and announced as nine hundred and sixty-two, which agreed with the number of names checked on the list kept by the ballot clerks.

Upon completion of the canvass of all votes cast, the whole number being duly sorted, counted, and recorded, public announcement thereof was made by the Town Clerk in open meeting, and was as follows, viz.:

For Governor

Calvin Coolidge of Northampton, seven hundred and five.

Richard H. Long of Framingham, two hundred and thirty-eight.

Sylvester J. McBride of Watertown, ten.

Ingvar Paulsen of Boston, none.

Blanks, nine.

For Lieutenant-Governor

Channing H. Cox of Boston, seven hundred and forty-five.

Oscar Kinsalas of Springfield, five.

Joseph H. O'Neil of Boston, one hundred and eighty-two.

Blanks, thirty.

For Secretary

Albert P. Langtry of Springfield, seven hundred and sixty-five.

Charles H. McGlue of Lynn, one hundred and forty-four.

William Taylor of Worcester, eleven.

Blanks, forty-two.

For Treasurer

Charles L. Burrill of Boston, seven hundred and sixty-two.

Charles Giddings, of Great Barrington, one hundred and forty-two.

Mary E. Peterson of Somerville, eleven.

Blanks, forty-seven.

For Auditor

Alonzo B. Cook of Boston, seven hundred and forty-seven.
 Francis M. Costello of Boston, one hundred and forty-eight.
 Fred. E. Oelcher of Peabody, nine.
 Blanks, fifty-eight.

For Attorney-General

Henry C. Attwill of Lynn, seven hundred and sixty-two.
 Morris I. Becker of Chelsea, thirteen.
 Joseph L. P. St. Coeur of Boston, one hundred and twenty-nine.
 Blanks, fifty-eight.

For Senator in Congress

Thomas W. Lawson of Scituate, forty-five.
 David I. Walsh of Fitchburg, two hundred and sixty-nine.
 John W. Weeks of Newton, six hundred and thirty-nine.
 Blanks, nine.

For Congressman — 13th District

Aloysius J. Doon of Natick, one hundred and ninety.
 Robert Luce of Waltham, seven hundred and thirty-one.
 Blanks, forty-one.

For Councilor — 2d District

Horace A. Carter of Needham, eight hundred and fifty-four.
 Blanks, one hundred and eight.

For Senator — Norfolk District

Harold L. Perrin of Wellesley, seven hundred and ninety-four.
 Blanks, one hundred and sixty-eight.

For Representative in General Court — 1st Norfolk District

John F. Riley of Dedham, one hundred and thirty-two.
 Samuel H. Wragg of Needham, seven hundred and eighty-five.
 Blanks, forty-five.

For County Commissioner — Norfolk County

Evan F. Richardson of Millis, seven hundred and ninety-five.
 Blanks, one hundred and sixty-seven.

For County Treasurer — Norfolk County

Henry D. Humphrey of Dedham, seven hundred and eighty-three.
 Blanks, one hundred and seventy-nine.

For Register of Probate and Insolvency.— Norfolk County
 Joseph R. McCool of Dedham, seven hundred and seventy.
 Blanks, one hundred and ninety-two.

For Clerks of Courts.— Norfolk County
 (To fill vacancy)

Robert B. Worthington of Dedham, seven hundred and seventy-two.
 Blanks, one hundred and ninety.

For the proposed Amendments to the Constitution

No. 1

Shall the Article of Amendment relative to the establishment of the popular initiative and referendum and the legislative initiative of specific amendments of the Constitution, submitted by the Constitutional Convention, be approved and ratified?

Yes, three hundred and twenty-one.

No, four hundred and ninety-six.

Blanks, one hundred and forty-five.

No. 2

Shall the following Article of Amendment Relative to the Public Interest in Natural Resources, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The conservation, development, and utilization of the agricultural, mineral, forest, water, and other natural resources of the Commonwealth are public uses, and the General Court shall have power to provide for the taking, upon payment of just compensation therefor, of lands and easements or interests therein, including water and mineral rights, for the purpose of securing and promoting the proper conservation, development, utilization, and control thereof, and to enact legislation necessary or expedient therefor.

Yes, four hundred and twelve.

No, two hundred and sixty-six.

Blanks, two hundred and eighty-four.

No. 3

Shall the following Article of Amendment to Provide for the Regulation of Advertising in Public Places, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Advertising on public ways, in public places, and on private property within public view may be regulated and restricted by law.

Yes, five hundred and ten.

No, one hundred and eighty-five.

Blanks, two hundred and sixty-seven.

No. 4

Shall the following Article of Amendment relative to the Preservation and Maintenance of Property of Historical and Antiquarian Interest, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The preservation and maintenance of ancient landmarks and other property of historical or antiquarian interest is a public use, and the Commonwealth and the cities and towns therein may, upon payment of just compensation, take such property or any interest therein under such regulations as the General Court may prescribe.

Yes, four hundred and sixty-nine.

No, one hundred and ninety-six.

Blanks, two hundred and ninety-seven.

No. 5

Shall the following Article of Amendment relative to Adjournments of the General Court, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The General Court, by concurrent vote of the two houses, may take a recess or recesses amounting to not more than thirty days; but no such recess shall extend beyond the sixtieth day from the date of their first assembling.

Yes, three hundred and sixty-six.

No, two hundred and twenty-three.

Blanks, three hundred and seventy-three.

No. 6

Shall the Article of Amendment authorizing the General Court to prescribe, subject to certain restrictions, the manner of the appointment and removal of military and naval officers to be commissioned by the Governor, submitted by the Constitutional Convention, be approved and ratified?

Yes, three hundred and one.

No, two hundred and five.

Blanks, three hundred and fifty-six.

No. 7

Shall the Article of Amendment defining the powers and duties of the General Court relative to the military and naval

forces, and of the Governor as Commander-in-Chief thereof, be approved and ratified?

Yes, four hundred and two.

No, one hundred and eighty-four.

Blanks, three hundred and seventy-six.

No. 8

Shall the Article of Amendment providing for the succession, in cases of vacancies in the offices of Governor and Lieutenant-Governor, by the secretary, attorney-general, treasurer and receiver-general, and auditor, in the order named, be approved and ratified?

Yes, four hundred and thirty-three.

No, one hundred and eighty-one.

Blanks, three hundred and forty-eight.

No. 9

Shall the Article of Amendment authorizing the Governor to return to the General Court, with a recommendation for amendment, bills and resolves which have been laid before him, be approved and ratified?

Yes, four hundred and one.

No, one hundred and seventy-one.

Blanks, three hundred and ninety.

No. 10

Shall the following Article of Amendment providing that Women shall be Eligible to Appointment as Notaries Public, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Article IV of the Articles of Amendment of the Constitution of the Commonwealth is hereby amended by adding thereto the following words: — Women shall be eligible to appointment as Notaries Public. Change of name shall render the commission void, but shall not prevent reappointment under the new name.

Yes, three hundred and eighty-five.

No, two hundred and fifty-one.

Blanks, three hundred and twenty-six.

No. 11

Shall the following Article of Amendment relative to the Retirement of Judicial Officers, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Article I of Chapter III of Part the Second of the Constitution is hereby amended by the addition of the following words: — and provided also that the Governor, with the consent of the council, may after due notice and hearing retire them because of advanced age or mental or physical disability. Such retirement shall be subject to any provisions made by law as to pensions or allowances payable to such officers upon their voluntary retirement.

Yes, four hundred and six.

No, one hundred and eighty-one.

Blanks, three hundred and seventy-five.

No. 12

Shall the following Article of Amendment relative to the Revocation or Alteration of Grants, Franchises, Privileges, or Immunities, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

Every charter, franchise, or act of incorporation shall forever remain subject to revocation and amendment.

Yes, four hundred and six.

No, one hundred and seventy-seven.

Blanks, three hundred and seventy-nine.

No. 13

Shall the following Article of Amendment relative to the Power of the General Court to Limit Buildings according to their Use or Construction to Specified Districts of Cities and Towns, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The General Court shall have power to limit buildings according to their use or construction to specified districts of cities and towns.

Yes, four hundred and fourteen.

No, one hundred and ninety-five.

Blanks, three hundred and thirty-five.

No. 14

Shall the following Article of Amendment relative to Compulsory Voting at Elections, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

The General Court shall have authority to provide for compulsory voting at elections, but the right of secret voting shall be preserved.

Yes, three hundred and twenty-six.

No, three hundred and twenty-four.

Blanks, three hundred and twelve.

No. 15

Shall the amendment of the Constitution limiting the power of the General Court to lend the credit of the Commonwealth and to contract loans, be approved and ratified?

Yes, three hundred and eighty-two.

No, one hundred and ninety-five.

Blanks, three hundred and eighty-five.

No. 16

Shall the amendment to the Constitution providing for a state budget and the veto by the Governor of items or parts of items in appropriation bills be approved and ratified?

Yes, three hundred and ninety-one.

No, one hundred and sixty-seven.

Blanks, four hundred and four.

No. 17

Shall the amendment of the Constitution providing for biennial elections of state officers, councilors, and members of the General Court, be approved and ratified?

Yes, three hundred and eighty-three.

No, two hundred and thirty-four.

Blanks, three hundred and forty-five.

No. 18

Shall the following Article of Amendment relative to Service on Certain Legislative Recess Committees and Commissions, submitted by the Constitutional Convention, be approved and ratified?

Article of Amendment

No person elected to the General Court shall during the term for which he was elected be appointed to any office created or the emoluments whereof are increased during such term, nor receive additional salary or compensation for service upon any recess committee or commission except a committee appointed to examine a general revision of the statutes of the Commonwealth when submitted to the General Court for adoption.

Yes, three hundred and ninety-four.

No, one hundred and seventy-eight.

Blanks, three hundred and ninety.

No. 19

Shall the following Article of Amendment to provide for the more efficient administration of the business of the Commonwealth, submitted by the Constitutional Convention, be approved and ratified? -

Article of Amendment

On or before January first, nineteen hundred twenty-one, the executive and administrative work of the Commonwealth shall be organized in not more than twenty departments, in one of which every executive and administrative office, board, and commission, except those officers serving directly under the Governor or the council, shall be placed. Such departments shall be under such supervision and regulation as the General Court may from time to time prescribe by law.

Yes, three hundred and ninety-two.

No, one hundred and eighty.

Blanks, three hundred and ninety.

The business of the meeting being completed, all the ballots cast, the undistributed ballots, and also the list of votes used were sealed up and endorsed by the election officers and placed in the custody of the Town Clerk.

The returns of votes were signed by the Selectmen, attested by the Town Clerk, and sealed up in open town-meeting and delivered to the Town Clerk.

At twelve forty o'clock in the forenoon, voted that this meeting be dissolved.

Dissolved.

Attest:

THOMAS SUTTON,

Town Clerk.

VOTE FOR REPRESENTATIVE

NORFOLK DISTRICT NUMBER ONE

Norfolk, ss.

Pursuant to Section 322 of Chapter 825 of the Acts of 1913, the clerks of the towns of Dedham and Needham, comprising the Norfolk Representative District Number One, at their meeting in Memorial Hall in said Dedham on Friday, the fifteenth day of November, A.D. 1918, made out the following schedule of names of all persons for whom votes for Repre-

sentative in the General Court were cast in said district and the number of votes for each, as follows, viz.:

John F. Riley of Dedham	880
Samuel H. Wragg of Needham	1,470

DON GLEASON HILL, JR.,
Town Clerk, Dedham.

THOMAS SUTTON,
Town Clerk, Needham.

Needham, November 18, 1918.

Pursuant to Section 260 of Chapter 11 of the Revised Laws, the certificate of election was transmitted to Samuel H. Wragg, Representative-elect.

THOMAS SUTTON,
Town Clerk.

DOG LICENSES, 1918

Town Clerk's Report of Money Received

225 males at \$2.00 each	\$450 00
33 females at \$5.00 each	165 00
19 females (spayed) at \$2.00 each	38 00
1 breeder's license	25 00
	<hr/>
	\$678 00
278 licenses issued at 20 cents each	55 60
	<hr/>
Amount paid the County Treasurer	\$622 40

THOMAS SUTTON,
Town Clerk.

Needham, December 1, 1918.

Approved.

EVERETT TOTMAN,
Town Accountant.

December 19, 1918.

VITAL STATISTICS FOR 1918

BIRTHS

Number of births registered	165
Number of males	90
Number of females	75
Number where both parents were native born	67
Number where both parents were foreign born	59
Number where one parent was native born	39

Jan.

- 2 Frederick Fisher, Harold P. and Lottie A. B.
- 3 Norma Phillips, Charles W. and Gertrude A. S.
- 4 James Leon Guilfooy, James A. and Josephine M. N.
- 4 Joseph Rogers Cliff, Joseph J. and Dorothy R.
- 7 Kenneth Lawrence Duffy, Lawrence and Joanna C.
- 9 William Wallace, Anthony and Annie A.
- 10 George A. Ulet, Jr., George A. and Mabel C.
- 13 Mary Elizabeth Trudeau, James Z. and Sarah A.
- 13 Stillborn.
- 14 Bronnius Chiras, Edward and Walerka K.
- 19 Walter Socal, Michael and Helen F.
- 20 Lillian Lewis, Samuel and Sarah A. S.
- 24 John Nathan Imbescheid, John L. and Rosella A. G.
- 26 James Paul Condryn, Jr., James P. and Julia E. A.
- 29 Dorothy May Ward, Elmer H. and Ruth S.
- 30 Virginia Isabel Poland, Everett F. and Alida E. R.
- 31 Gerard Kendrick Jones, Carl F. and Helen M.

Feb.

- 1 Bronnia Krachinas, Steve and Michalena M.
- 4 Hans Gelmeijden Seel, 2d, Hans G., Jr., and Elsie M. K.
- 5 Sabra Denton, George R. S. and Hazel M.
- 15 James Michael Anderson, James and Matilda McK.
- 17 Florence Mary Gordon Ogg, William, Jr., and Davina L.
- 22 Marietta Howe, Parkman D. and Grace H. C.
- 23 Mary Lovach, Michael and Annie C.
- 25 Russel Mosely Cookson, Earl G. and Bertha C. K.

March

- 2 Donald Alfred MacKenzie, Donald H. and Elizabeth L.
- 5 Edith Gertrude Gamble, Thomas and Sadie B.
- 7 John Henry Wright, John H. and Anna S.
- 9 Clifford Roy Steves, Walter E. and Gladys I. G.
- 9 Marjorie Frances Fitzgerald, Arthur F. and Etta E. M.
- 13 Benjamin Henry Thomas, Benjamin S. and Flora M. H.
- 14 Dorothy Elizabeth Humberstone, William C. and Hannah P.
- 19 Frederick Richard Wight, Willie H., Jr., and Fannie D.
- 21 John O'Neil, James and Catherine B.
- 22 Philip Clayton Farnham, Arthur E. and Ruberta B. R.
- 26 Phylis Bigelow Langdale, Louis A. and Anna L. B.
- 26 Annie Taliani, Joseph and Dosoline R.
- 26 Howard Paul Whitaker, Forest G. and Deborah H.
- 31 Frank Matkewicz, Peter and Julia B.

April

- 1 Evelyn Elizabeth Power, Francis J., Jr., and Ethel M. E.
- 1 Norma Claire Jones, Hartley W. and May C.
- 3 Georgette Vianey, August G. and Lucie D.
- 3 John Howell Taylor, John W. and Janette I. T.
- 3 Stanley Meredith Hollis, Stanley M. and Agnes E. C.
- 4 Margaret Lawson Carroll, Walker and Susan L.
- 4 Helen Catherine Murphy, Joseph B. and Mary M.
- 5 Stillborn.
- 10 Karoline Louisa Hittl, Anton P. and Dora G.
- 20 Stillborn.
- 24 Rachel Thorpe, Evan C. and Josephine W.
- 26 Mary Westin, Charles and Thresesia B.
- 27 Charles Emerson Punter, Charles and Delia T.
- 29 Everett Allen Brown, Everett J. and Edith M. S.

May

- 1 Marie Elfie Bowmar, Burton J. and Lydia G.
- 3 Thomas Ahearn, Thomas C. and Ellen B.
- 3 Wilbur Emery Brundrett, John E. and Elsie E. C.
- 5 Gardner Sabin Gould, Jr., Gardner S. and Nina G. C.
- 9 Faith Mitchell, Willard S. and Florence A. H.
- 10 Virginia Elizabeth Spicer, Arthur V. and Agnes J.
- 13 Stephen Davaki, Stephen and Annie G.

May

- 14 Marian Taylor Fairbanks, Melvin R. and Jeanie T.
- 20 Ruth Wainwright, John H. and Lucy L. K.
- 21 Sophia Strukiel, Ludwich and Helen F.

June

- 3 Elinor May Lyman, Harry M. and Florence E. L.
- 9 Stillborn.
- 12 Willaria Walahoski, Paul and Mary C.
- 13 Elizabeth Courtney, John F. and Helena M. Mc.
- 15 Stillborn.
- 17 Frank Sharkus, Adolph and Marcella C.
- 18 Violet Amory, John A. and Louise L.
- 20 David Richardson, Frederick L. W. and Annie B.
- 20 May Elizabeth Sarson, Henry W. and Hazel I. B.
- 21 Earle Freeman Webster, George Mc. and Carrie L.
- 21 Priscilla Geraldine Hodgman, Frederick H. and Ethel G. Mc.
- 22 Beulah Milner Remsen, Allen E. and Mildred B.
- 23 Evelyn Doris Hansis, George and Theresa C. S.
- 26 Dorothy Agnes Goodwin, Ralph C. and Agnes G.
- 27 Elliott Carr Cutler, 2d, Roger W. and Leslie B.
- 28 Edith McKay, Horatio L. and Sarah J.
- 29 Robert Lee North, Charles W. and Alice L. L.

July

- 3 David Denham } John F. and Mabel N.
- 3 John Denham }
- 7 Neil Cronin, Niel J. and Lauretta W.
- 8 Josapini Frazetti } Nicholas and Maria D.
- 8 Giesippinna Frazetti }
- 8 Leah Appleby Cookson, Arthur I. and Nita M.
- 10 Stillborn.
- 11 Francis Arthur Heathcote, Clarence J. and Martha H.
- 12 Viola Malahoska, Paul and Mary S.
- 15 Marjorie Lowell, Earle P. and Merle S.
- 21 Joshua Loring Woodward, Jr., Joshua L. and Ruth J. Mc.
- 27 Frederick Enslin Littlehale, Frank W. and Glennie M.
- 31 Lois May Kinsman, James and Lillian L. C.

Aug.

- 1 Vittorio Vellalli, Joseph and Mary.

Aug.

- 2 Ralph L. Maddocks, Jr., Ralph L. and Lillian M.
- 4 Virginia Herring, Lloyd C. and Ethel.
- 4 Helen Genevieve Connolly, Eugene L. and Helen F.
- 5 William Shaw Colter, Perlle G. and Ella B.
- 6 Hugo Balbonie, Alphonso and Chesira C.
- 8 John Greenwood Slaney, Albert G. and Mary S. H.
- 10 Charles Perry Powell, Perry E. and Etta E. P.
- 11 John Edward Crowley, Florance J. and Mary G. C.
- 11 Ada Ruth Bryer, John H. and Lillian M. S.
- 12 Charles Alvan Stark, Gillis W. and Ruby D. P.
- 14 Anthony Androhovich, Anthony and Stella H.
- 19 Stefania Bilska, Frank and Sophia U.
- 23 Anna Frances Hauptman, Francis S. and Rose L. B.
- 26 Pasquale Borelli, Antonio and Fannie S.
- 27 Barbara Coult Clark, George N. and Mabelle K.
- 27 Thelma Lillian MacGray, Frederick E. and Myrtie M. C.
- 28 Kenneth Alexander McKay, Alexander and Maud E. I.
- 29 Robert Ernest Wills, Frank D. and Emma L.
- 29 Benjamin Slaney, William H. and Florence M. B.

Sept.

- 2 Emily Violet Morck, William B. and Violet E. C. B.
- 3 Stanley King, Alfred E. and Margaret S.
- 8 ——— Boucher, Leroy P. and Bertha C.
- 15 Estelle May Washington, George H. and Mildred A. G.
- 15 Stanley Belski, Paul and May W.
- 16 Rachel Brownville, J. Worth and Linda P.
- 17 ——— Rossi, Joseph and Amilia T.
- 18 Robert Edwin Healey, Rolla E. and Gertrude M.
- 19 Leon de Vere Forand, Jr., Leon de V. and Laurele W. M.
- 25 Mary Brelsky, Jacob and Josephine M.
- 28 Francis Dennis McGeever, Francis P. and Nora L.

Oct.

- 2 Mildred Florence Stimson, Willard B. and Lura W.
- 3 Constance Hamilton, David S. and Lillian A. B.
- 4 Bronislaw Ravinski, Waclaw M. and Josephine B.
- 9 John Vesal, Barhara B. and Constance.
- 11 Adam Plalukis, Adam and Mary.
- 14 ——— Sklarevich, John and Feodosia G.

Oct.

- 18 Margaret Wilson, William T. and Margaret M.
- 24 Ralph Cheris, Tony and Rosania A.
- 25 George Thomas Greathead, Herbert B. and Elizabeth B.
- 27 Frederick Mitchell Slaney, Walter L. and Anna A.

Nov.

- 6 Elizabeth Richberg, Frank and Elizabeth I.
- 10 John Conlon, Michael and Sarah J.
- 11 Louisa Maffeo, Nichola and Raffaila N.
- 13 John Scarevich, John and Frances R.
- 18 James Mendrick McCracken, Jr., James M. and Minnie F. D.
- 22 Michael Mastropieri, Leonard and Fannie S.
- 22 Marjorie Edna Spicer, Charles and Edna H.
- 23 George William Ramey, Stanley L. and Lillian G.
- 23 Stillborn.
- 24 Phyllis Blanch Appleby, Hudson R. and Eola B. R.
- 24 Barbara Mills Baldwin, Ralph W. and Grace E. W.
- 27 Catherine Irene Speed, Thomas and Mary H.

Dec.

- 5 Stillborn.
- 5 Walter Henry Glasset, Walter and Frances S. M.
- 6 Warren Lewis Henry, John and Lucy.
- 7 Stillborn.
- 10 Aurora Ricciardelli, Augusto and Speranza P.
- 17 Robert Alfred Colburn
- 17 Elizabeth Phyllis Colburn } Charles and Elizabeth C. W.
- 18 ——— Pandolf, Mario and Eliza S.
- 18 Arthur William Littlehale, Jr., Arthur W. and Lillian T.
- 19 Mary Anna Cahill, Edward M. and Mary Lynch.
- 19 ——— Farnesworth, Arthur and Alice D.
- 21 Stillborn.
- 21 Elizabeth Culpon, James and Elizabeth S.
- 22 John Mastropieri, Leonard and Fannie S.
- 25 Stillborn.
- 25 Gordon Burt Horsford, George W. and Mary G. L.
- 26 Fiorinta Ciarlantini, Peter and Sandra G.
- 28 Alfred Walker Wenham, Alfred and Elizabeth W.
- 29 David Garfield Power, John G. and Florence W.

NOTICE TO PARENTS

The attention of parents is called to the law relating to the registering of births. The present requirements are as follows:

Chap. 29, Sec. 6, of the Revised Laws. Parents within forty days after the birth of a child * * * * shall cause notice thereof to be given to the clerk of the town or city in which such child is born.

Sec. 8. A parent * * * * who neglects so to do for ten days after the time limited therefor, * * * * shall forfeit not more than five dollars for each offense.

ATTENTION OF PHYSICIANS AND MIDWIVES IS CALLED
TO CHAPTER 280, SEC. 1, ACTS OF 1912

Section 1. Physicians and midwives shall, within forty-eight hours after the birth of every child in cases of which they were in charge, mail or deliver to the clerk or registrar of the city or town in which the birth occurred a notice stating the date and place of the birth, giving the street number, if any, the number of the ward in a city, and the family name. Failure to mail or deliver the said notice shall be punished by a fine not exceeding twenty-five dollars for each offense.

In accordance with the provisions of the law, the Town Clerk is prepared to furnish to parents, physicians, and midwives applying therefor, blanks for return of births as required by law.

MARRIAGES, 1918

Number of marriages recorded in Needham, 60

Jan.

- 2 Fred Stanley Fisher, Wellesley; Minnie Belle McIntosh, Needham; at Brookline by Rev. Robert L. Webb.
- 12 Herbert M. Stimpson, Boston; Ada Thompson, Needham; at Roslindale by Rev. Charles C. Wilson.
- 26 Harry Henriksen, Norwood; Gerda Granath, Needham; at Watertown by Rev. Charles H. Day.
- 27 Alexander Martusewicz, Needham; Agnes Wallace, Needham; at South Boston by Rev. Thomas Zllinskis.

Feb.

- 3 William Henry Hutt, Needham; Nellie Robbit, Brookline; at Brookline by Rev. Michael T. McManus.
- 7 James Patrick Powers, Natick; Mary Louise Gaughan, Needham; at Needham by Rev. Henry A. Walsh.
- 11 Herman O. Miller, Jr., Dedham; Mary Agnes Corrigan, Needham; at Needham by Rev. Henry A. Walsh.
- 11 Wacław Bawinski, Needham; Juzefa Buiko, Indian Orchard; at South Boston by Rev. John A. Drouse.
- 22 Harold F. Burnes, Needham; Myrtle L. O. Whiting, Needham; at Belmont by Rev. F. Richard Peede.
- 25 Aneleto Paci, New York; Seconda Pucci, Needham; at Needham by Thomas Sutton, Justice of the Peace.

March

- 2 Reginald Arthur Hurley, Needham; Annie Gertrude Neale, Needham; at Boston by Rev. Benjamin A. Willmott.
- 16 Walter Frederick Eastman, West Roxbury; Emma Elizabeth Brown, Needham; at Needham by Rev. Newton Black.

April

- 6 James Estelle, Newton; Olive Cosette Beech, Needham; at Needham, by Rev. Newton Black.
- 20 Alois Albert Schmalz, Hyde Park; Alice Louise Dyson, Needham; at Needham by Rev. T. Corwin Watkins.
- 24 Alfred Bartlett Shaw, Worcester; Marion Lee Beless, Needham; at Needham by Rev. T. Corwin Watkins.

May

- 11 Vincent Skamarokas, Needham; Benigna Kaseta, Needham; at South Boston by Rev. Thomas Zilinskis.
- 25 George William Brewster, Newton; Alma Lillian Suren, Needham; at Needham by Rev. Arthur W. Littlefield.
- 25 Edgar A. Walton, Needham; Ida M. Venables, Needham; at Needham by Rev. T. Corwin Watkins.
- 29 Richard Burton Carlton, Watertown; Hazel Alberta Dyson, Needham; at Needham by Rev. T. Corwin Watkins.

June

- 2 Ernest James Taylor, Needham; Florence Mable Wragg; Needham; at Cambridge by Rev. Amos A. Rideout.
- 5 Daniel Britton, Jr., Needham; Rachel Louise Comar, Needham; at Needham by Rev. Albert H. Wheelock.
- 5 Elmer T. Redonnet, Needham; Louise M. Klotter, Boston; at Jamaica Plain by Rev. Ernst W. C. Brueckner.
- 8 Harold P. Rayner, Needham; Clara E. Lambert, Needham; at Needham by Rev. Albert H. Wheelock.
- 9 Thomas Shuker, Newton; Irene G. Blais, Needham; at Needham by Rev. Henry A. Walsh.
- 12 John Henry Leader, Needham; Marion May Wye, Needham; at Needham by Rev. Robert L. Webb.
- 16 Fronasco Rugguro, East Boston; Marie Tocci, Needham; at Boston by Rev. Wenceslaus Parenti.
- 20 William Regan, Newton; Margaret Ann Daley, Needham; at Needham by Rev. T. J. Danahy.
- 22 Kenneth H. Holland, Needham; Bridget Murray, Needham; at Needham by Rev. Henry A. Walsh.
- 28 Roderick Thomas Young, Newton; Gladys Mercelle, Boston; at Needham by Rev. T. Corwin Watkins.
- 29 George Simons, Needham; Elizabeth M. Dyson, Needham; at Newtonville by Rev. Stephen Flehase.

July

- 3 Robert Millar, Medford; Ida May Slaney, Needham; at Needham by Rev. T. Corwin Watkins.
- 10 Ernest Jacobson, Needham; Louise Walker, Needham; at Needham by Rev. Ferdinand F. Peterson.

July

- 14 James Mulcahy, Needham; Elizabeth M. Glendon, Newton; at Newton by Rev. T. J. Danahy.
- 14 Francesco Ruggiero, East Boston; Arnino Tocci, Needham; at Boston by Rev. R. Simoni.
- 14 Wendell P. Dodge, Needham; Ida Victoria Pillsbury, Needham; at Needham by Rev. Arthur W. Littlefield.
- 20 John E. Battles, Hyde Park; Frances Cappello, Needham; at Boston by Rev. Wenceslaus Parenti.

Aug.

- 22 Charles Pfeifer, Needham; Mildred V. Morrison, West Roxbury; at Boston by Rev. Frederick C. Wurl.
- 26 Edward L. Pitcher, Leominster; D. Louise Brown, Leominster; at Needham by Rev. Albert H. Wheelock.
- 28 Edward P. McArdle, Sandwich; Stella Suankawsky, Dover; at Needham by Rev. Arthur W. Littlefield.
- 29 Luke Joseph McDonald, Needham; Mary Agnes Hutt, Needham; at Needham by Rev. Henry A. Walsh.
- 29 Manson Hildreth Carter, Needham; Esther Mercy Babcock, Cambridge; at Newtonville by Rev. William M. Mick.

Sept.

- 1 Ralph Neil Miller, Needham; Ethel Jewett Rock, Lebanon, N. H.; at Meridan, N. H., by Rev. Orrin Robbins Hunt.
- 8 Melvin Skinner, Boston; Anna Koshalena, Needham; at Boston by Albert Corey, Justice of the Peace.
- 10 Martin Joseph Francis, Needham; Edith Guest, Needham; at Boston by Thomas H. King, Justice of the Peace.
- 11 Lester Otis Cook, Needham; Mary Madeline Smith, Needham; at Needham by Rev. T. Corwin Watkins.
- 11 Thomas Moran, Boston; Margaret Gavin, Needham; at Needham by Rev. Henry A. Walsh.
- 14 Ralph N. Crowell, Needham; Bertha F. Dyson, Needham; at Needham by Rev. T. Corwin Watkins.
- 20 George Frederick Swain, Quincy; Ruth Webb, Needham; at Needham by Rev. Richard Wright.
- 25 Fletcher Clark, Jr., Sandwich; Marguerite Edgar Swift, Needham; at Needham by Rev. Arthur W. Littlefield.

Oct.

- 2 Patrick Thomas Donahue, Cohasset; Jennie Sweeney, Needham; at Needham by Rev. Henry A. Walsh.
- 11 Alton Mansfield Hatch, Cambridge; Mary Louise Hatch, Needham; at Needham by Rev. T. Corwin Watkins.
- 19 Edward Haynes Muster, Dedham; Addie Leonice Loud, Needham; at Holbrook by Rev. Earl E. Harper.

Nov.

- 2 Frederick Sentell Taylor, Needham; Elizabeth Travis, Natick; at Natick by Rev. Arthur W. Clifford.
- 5 Clifford Edd Okey, Highland Park, Ill.; Marie Mac-Millan, Needham; at Needham by Rev. Albert H. Wheelock.
- 9 Michael Ruslanskas, Needham; Aholonia Antanavicius, Newton; at South Boston by Rev. Thomas Zllinskis.
- 20 John Henry Geddes, Needham; Ethel Louise Gray, Needham; at Needham by Rev. Albert H. Wheelock.
- 25 Harry J. Chace, Wakefield; Hannah M. Walsh, Needham; at Framingham, by Rev. William B. Tuthill.
- 27 Joseph K. Dennis, Boston; Theresa Blanc, Boston; at Needham by Rev. Albert H. Wheelock.
- 27 James Francis Davis, West Roxbury; Janet Davidson Donald, Needham; at Needham by Rev. Albert H. Wheelock.

Dec.

- 30 Thomas Laurence Goodwin, Newton; Hazel Mae Atkinson, Needham; at Needham by Rev. Newton Black.

NOTICE

Persons who intend to be joined in marriage in this Commonwealth shall, not less than five days before their marriage, cause notice of their intention to be entered in the office of the clerk of registrars of the city or town in which they respectively dwell, or if they do not dwell within the Commonwealth, in the office of the clerk or registrar of the city or town in which they propose to have the marriage solemnized.

CHAPTER 151, SECTION 29, REVISED LAWS

If a marriage is solemnized in another state between parties living in this Commonwealth, who return to dwell here, they shall within seven days after their return, file with the clerk or registrar of the city or town in which either of them lived at the time of their marriage, a certificate or declaration of their marriage, including the facts relative to marriage which are required by law, and for neglect thereof shall forfeit ten dollars.

DEATHS REGISTERED IN 1918

DATE	NAME OF DECEASED	AGE Y. M. D.	PLACE OF BIRTH	PLACE OF BURIAL	CAUSE OF DEATH
Jan. 3	Sarah Jane Chambers	57 9 29	Roxbury	Boston	Sclerosis
10	Charles L. Crossman	89 6 17	New Brunswick	Needham	Nephritis prostatitis
13	Stillborn				
14	Edgar L. F. Flint	61 8 22	Damariscotta, Me.	Needham	Lobar pneumonia
18	Elizabeth Ann Forknall	82 5 14	England	Winchendon	Carcinoma
29	Froninita Ciarlantina	3 8	Needham	St. Mary's	Acute gastro enteritis
30	Virginia Louise Paul	3 1 3	Needham	Everett	Tubercular meningitis
31	Ellen A. Ryan	62 0 0	Needham	St. Mary's	Carcinoma of stomach
Feb. 8	Joseph Fossa	67 0 0	Italy	Boston	Arteriosclerosis
11	Joseph Henry James	82 9 22	Mt. Holly, N.J.	Rockville, Conn.	Valvular heart disease
12	Abigail Allen Beals	86 5 16	Warwick, R.I.	Uxbridge	Cerebral hemorrhage
13	Jane Bacon Upham	81 3 28	Dorchester	Needham	Cerebral hemorrhage
15	Timothy Augustine Hickey	31 11 22	Ballardvale	Lawrence	Pulmonary tuberculosis
16	Phoebe Fisher	63 9 23	England	Dover	Cerebral hemorrhage
17	Timothy D. Galvin	1 7 11	Newton	St. Mary's	Broncho pneumonia
26	Annie Judkins	64 8 9	Deer Isle, Me.	Franklin, N.H.	Lobar pneumonia
26	Hazel Denton	24 5 9	Providence, R.I.	Dedham	Septicaemia
Mar. 9	Hannah Wilson	57 6 12	Nova Scotia	Rye, N.H.	Acute bronchitis
10	Joseph Elliott Fenn	69 6 7	Boston	Landgrove, Vt.	Cerebral hemorrhage
10	John Dacey	44 0 14	Ireland	Malden	Pulmonary tuberculosis
12	Harriet Potter Farrar	90 3 4	New Bedford	New Bedford	Cerebral hemorrhage
13	Sahra Denton	1 8	Newton	Dedham	Erysipelas
14	Edward Marshall Norcross	63 2 25	West Roxbury	Wellesley	Cerebral hemorrhage
24	Frederick Willaus	50 0 26	England	Needham	Nephritis
29	Hannah Cashman	55 0 0	Ireland	Malden	Lobar pneumonia
Apr. 4	Mary Leavy	74 0 0	Ireland	Natick	Pneumonia influenza

DEATHS REGISTERED IN 1918—*continued*

DATE	NAME OF DECEASED	AGE Y. M. D.	PLACE OF BIRTH	PLACE OF BURIAL	CAUSE OF DEATH
Apr. 5	Stillborn	4 4 20	Boston	Dover	Pneumonia
6	Alfred E. Cookson	66 0 0	Boston	Boston	Cerebral hemorrhage
9	Mary E. Crimlisk	61 5 8	Ireland	Needham	Lobar pneumonia
9	Annie Nash	44 1 17	England	Worcester	Pericious anaemia
10	Harriett Harper Palmer	69 3 20	Fitchburg	Fitchburg	Heart disease
15	Alfred Lawrence Proctor				
20	Stillborn	38 11 17	Lithuania	St. Mary's	Acute gastro enteritis
27	Peter Czinka				
May 2	George O. S. Brown	62 10 2	Gonic, N.H.	Sanford, Me.	Lobar pneumonia
5	Helen Mary Knowlton	85 8 19	Littleton	Mt. Auburn	Apoplexy
9	William Fearing Gill	72 0 0	Boston	Mt. Hope	Cerebral hemorrhage
9	Michele Tomaino	4 10 25	Needham	Needham	Empyema
10	Isaac White	78 0 0	England	Needham	Heart disease
11	Mary E. Hall	57 0 0	Newton	Needham	Arteriosclerosis
12	Ruben Heathcote	59 8 0	England	Needham	Lobar pneumonia
12	Annie Abbie Storer	84 7 12	New Sharon, Me.	Needham	Atheroma
13	Agnes Slaney	52 7 6	England	Needham	Apoplexy
14	Gaetano Ricciardelli	57 0 8	Italy	Needham	Lobar pneumonia
23	Eliza Adelaide Tucker	76 3 10	Kittery, Me.	Needham	Arteriosclerosis
24	George Henry French	82 0 0	Montpelia, Vt.	Montpelia, Vt.	Arteriosclerosis
24	Charlotte Warren Parker	26 9 14	Worcester	Evergreen	Pulmonary tuberculosis
27	Ernest Rooney	15 11 20	Needham	St. Mary's	Osteosarcoma
June 3	Joseph Cassell	35 0 0	Unknown	Needham	Railroad accident
9	Stillborn		Newton	Needham	
15	Stillborn		Needham	Needham	
17	Stillborn		Cambridge	Cambridge	
17	Joseph Westin	36 2 29	Lithuania	St. Mary's	Pulmonary tuberculosis

25 July	Michael Schlarinsh	2	9	16	Newton	St. Mary's	Accidental drowning
6	Emma Dubois Riley	79	10	0	Germany	Forest Hills	Cerebral apoplexy
6	John Denham	3			Natick	Mattapossett	Premature birth
6	David Denham	3			Natick	Mattapossett	Arteriosclerosis
9	Frederick Latham	81	3	7	England	Needham	
10	Stillborn				Needham	Needham	
13	Jane Elizabeth Moulton	67	2	13	Ellsworth, Me.	Forest Hills	Chronic myocarditis
15	Ruth Augusta Meads	70	9	15	Boston	Forest Hills	Atheroma
16	William Carter	88	4	21	England	Needham	Arteriosclerosis
17	Sarah Tyrer	62	11	28	England	Needham	Carcinoma
28	Bernard Rogan	52	3	7	Roxbury	Boston	Apoplexy
Aug. 7	Henry C. Stone	75	0	0	Rhode Island	Webster	Aortic insufficiency
11	Avon Phillip Foss	74	7	11	Hancock, Me.	Hancock, Me.	Cerebral hemorrhage
13	William C. Freeman	53	2	20	Thompsonville, Conn.	Needham	Cerebral hemorrhage
17	Matilda Judkins	75	4	8	Deer Isle, Me.	Needham	Apoplexy
21	Joseph H. Blood	53	0	0	Needham	North Grafton	Tuberculosis
Sept. 7	Abraham Gross	47	1	11	Russia	West Roxbury	Cancer
7	John Edward Crowley	32	8	13	Needham	St. Mary's	Acute gastro enteritis
16	John D. Cooke	38	7	16	England	Forest Hills	Lobar pneumonia
16	Elizabeth Owen	86	5	23	Newfoundland	Needham	Endocarditis
19	Margaret A. Stedman	29	11	18	Rumford, Me.	Forest Hills	Arteriosclerosis
22	Arthur E. Conant	16	4	6	Roxbury	Boston	Influenza pneumonia
22	Herbert R. Martin	28	0	7	Needham	Needham	Pneumonia influenza
24	Charles S. Butman	26	5	8	Everett	Dover	Pneumonia influenza
25	John P. Salman	34	11	25	Lackhaven, Pa.	Lackhaven, Pa.	Pneumonia influenza
27	Burt Noble McGlaughlin	9	11	7	Lawrence	Needham	Influenza pneumonia
28	Carmela Martropoli	37	11	28	Italy	St. Mary's	Broncho pneumonia
28	Minnie C. Rodgers	64	1	17	Nova Scotia	Needham	Broncho pneumonia
29	James Sadler	33	4	20	England	Needham	Heart disease
30	William C. Humberstone				Needham	Needham	Influenza pneumonia

DEATHS REGISTERED IN 1918 — *continued*

DATE	NAME OF DECEASED	AGE Y. M. D.	PLACE OF BIRTH	PLACE OF BURIAL	CAUSE OF DEATH
Sept. 30	Dorothy A. Goodwin	3 4	Needham	Needham	Influenza
Oct. 2	Gertrude M. Baggaley	22 4 4	England	Needham	Lobar pneumonia
2	Frances E. Richardson	30 8 0	BillERICA	Lowell	Broncho pneumonia
2	James H. Brundrett	25 5 19	Newton	Needham	Influenza pneumonia
2	John Sankavitz	60 0 0	Russia	St. Mary's	Pneumonia influenza
3	Albert E. Coakson, Jr.	33 3 19	Nova Scotia	Needham	Pneumonia influenza
4	Waranivka Leposka	33 5 14	Newton	St. Mary's	Influenza pneumonia
5	Kostanty Potruskiewicz	42 1 10	Russia	Needham	Influenza pneumonia
5	Janette Ida Taylor	32 7 11	Needham	Needham	Pneumonia influenza
5	Almira Neas	58 7 1	Nova Scotia	Mt. Hope	Broncho pneumonia
5	James Mulcahy	57 0 0	Ireland	St. Mary's	Influenza pneumonia
8	James A. Guilfooy	33 5 4	P. E. Island	Needham	Influenza pneumonia
9	Joseph Minore	30 4 24	Italy	St. Mary's	Influenza pneumonia
10	Leonard Marino	29 0 0	Italy	St. Mary's	Pneumonia influenza
10	Stanley Pascalavicz	26 0 0	Russia	St. Mary's	Pneumonia influenza
10	Albert Olsen	32 8 24	Brooklyn, N.Y.	Needham	Broncho pneumonia
10	John Percy Chambers	29 7 12	Roxbury	Boston	Influenza pneumonia
10	Margaret H. Toone	27 11 10	Needham	Needham	Influenza pneumonia
11	Mary Dailitka	26 0 0	Russia	St. Mary's	Influenza pneumonia
12	Emil Shklarevich	39 0 0	Russia	St. Mary's	Influenza pneumonia
13	Joseph Frezetti	3 5	Needham	St. Mary's	Influenza
14	Henry Vara	18 5 16	Boston	Marasmus	Marasmus
17	Elisha W. Lapham	74 9 3	Marshfield	St. Mary's	Influenza pneumonia
17	Mary Grace Favor	80 4 25	London, N.H.	Canton	Valvular disease of heart
19	Helen J. McCaffey	27 0 25	Ireland	Bristol, N.H.	Pneumonia influenza
20	Harry B. S. Hinds	39 7 7	Charlestown	Cranston, R.I.	Influenza
23	Amos R. Storer	77 3 12	Plymouth, Me.	Fitchburg	Phthisis pulmonalis
29	Eva Gauchis	33 0 0	Lithuania	Needham	Atheroma
				St. Mary's	Pneumonia influenza

	George V. Houde	26	2	2	Needham	Robinston, Me.	Influenza
30 Nov.							
2	Mary Glassett	82	0	0	Ireland	Natick	Broncho-pneumonia
6	Albina M. Gagnon	44	6	11	Canada	Lowell	Pneumonia influenza
6	Patrick Leavy	60	0	0	Ireland	Natick	
9	Van Wart M. Totten	69	7	21	Dixon, Iowa	Needham	Bright's disease
13	Emily Susan Wales	84	11	29	Dedham	Forest Hills	Pneumonia
16	Mary A. Grant	81	4	9	Dover	Medfield	Sarcoma
17	Mary C. McCarthy	38	0	0	Ireland	Boston	Influenza
20	Cecilia H. Moland	82	8	1	Nova Scotia	Nova Scotia	Carcinoma
23	Stillborn				Needham	Needham	
28	Raymond H. Blades	18	11	2	Needham	Needham	Pneumonia
28	Martha Johnson	68	0	0	England	Needham	Mitral chronic disease
29	Henry Shepherdson	65	2	9	England	Needham	Carcinoma
Dec.							
3	Adolph Sarkas	33	6	10	Russia	St. Mary's	Chronic mastoiditis
5	Flora Estella Wentworth	62	1	4	Lowell	Hollis, N.H.	Lobar pneumonia
5	Stillborn				Needham	St. Mary's	
6	Hester Ann Billings	43	6	25	Rye Beach, N.H.	Needham	Diabetis
7	Stillborn				Needham	Needham	
7	Ruth G. Elkins	25	4	13	Boston	Mt. Hope	Appendicitis
9	Bertha Louise Coulter	30	1	23	Needham	Mt. Hope	Valvular heart disease
11	Josapini Frazzetti		5	3	Needham	St. Mary's	Influenza pneumonia
11	Sarah Jane Fullerton	93	11	1	Needham	Needham	Old age
11	Edith Ilsley Davis	38	11	18	Wolboro, N.H.	Everett	Grippe, pneumonia
11	Harry Shepperson	54	1	29	Chelsea	Needham	Pneumonia influenza
15	Thomas Arthur Driscoll	36	2	10	England	Boston	Pneumonia influenza
17	Sarah Ada Clews	65	6	0	Providence, R.I.	Needham	Epilepsy
17	Grace Josephine Hines	35	0	29	England	Needham	Pneumonia influenza
18	Pandolf			1	Needham	Needham	Premature birth
19	Asa Leroy Frost	36	10	10	New Brunswick	Needham	Lobar pneumonia
20	Chester Enslin Cassidy	2	1	15	Needham	Stoneham	Tubercular meningitis
21	Thaddeus Warsaw Parker	42	6	5	New Brunswick	Needham	Influenza pneumonia

DEATHS REGISTERED IN 1918 — *continued*

DATE	NAME OF DECEASED	AGE Y. M. D.	PLACE OF BIRTH	PLACE OF BURIAL	CAUSE OF DEATH
Dec.					
21	Stillborn		Needham	Needham	Influenza pneumonia
22	Clifford Reynolds Johnson	25 2 6	Waltham	Needham	Endocarditis
23	Arthur Elliott Thompson	43 8 19	Needham	Needham	Pneumonia influenza
23	Alice Josephine O'Day	32 6 11	Needham	Mt. Hope	Pneumonia
23	Elizabeth Culpon	37 5 10	Needham	Needham	Pneumonia influenza
24	Elizabeth Culpon	45 2 8	England	Needham	Influenza pneumonia
24	Cornelius N. Toohig	36 11 23	Wales	Needham	Pneumonia influenza
25	James William Culpon	74 11 12	England	Needham	Heart disease
25	George Franklin Bradford		Charlestown	Boston	
25	Stillborn		Needham	Everett	
25	Florence Mabel Hyde	28 9 19	Jamaica Plain	Everett	Pneumonia influenza
28	Harry Mathus Diffin	35 11 16	Robbinston, Me.	Robbinston, Me.	Pneumonia influenza
29	Edward Ralph Clancy	39 2 27	Dover	Dover	Pneumonia influenza
29	Ruth Hall	24 7 13	Somerville	Everett	Pneumonia influenza
29	William Shaw Colter	4 24	Needham	Needham	Pneumonia influenza

DEATHS

Number of deaths registered, 1918	157
Number of males	86
Number of females	71
<hr/>	
Stillborn	11
Under one year	12
Between 1 and 5 years	6
" 5 " 10 "	1
" 10 " 15 "	0
" 15 " 20 "	4
" 20 " 30 "	17
" 30 " 40 "	32
" 40 " 50 "	9
" 50 " 60 "	14
" 60 " 70 "	21
" 70 " 80 "	12
" 80 " 90 "	15
Over 90 years	3

THOMAS SUTTON,
Town Clerk.

TOWN OF NEEDHAM

ANNUAL REPORT

OF THE

BOARD OF SELECTMEN

FOR THE YEAR 1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1919

REPORT OF BOARD OF SELECTMEN

The Selectmen are pleased to present the two hundred and seventh annual report of the officers of the town of Needham; to emphasize some of the more salient features of the work done by the different departments during the year 1918; and to make a few specific recommendations that, to them, seem essential to the well-being of our town and to a satisfactory administration of its affairs.

The usual detailed reports of the different departments will be found in their accustomed places in this volume and everyone is earnestly urged to read them carefully and to compare with the reports of previous years. Judge for yourselves whether each has given a good account of his "stewardship."

The Selectmen have had the usual problems to solve incident to town affairs, and to meet and try to solve others, far more perplexing, due to the war and to the epidemic of influenza. Every decision made and every action taken has been with the thought uppermost of what would be "the greatest good to the greatest number."

Epidemic of Influenza

Early in the fall, in common with the rest of the country, we were visited by this epidemic, which, without doubt, has proved to be the worst calamity to befall Needham in its entire history. It soon became evident that the situation was getting beyond anything our local doctors, nurses, and hospital, all valiant workers, could cope with. In conjunction with the Public Safety Committee, the Selectmen appointed an "Emergency Health Committee." This committee did a great work. Outside doctors and nurses were secured. A temporary hospital was opened in connection with the Glover Home and Hospital and a diet kitchen established with a number of automobiles in attendance. The town should ever be grateful for what this committee did to minimize the suffering and death caused by this dreadful scourge.

The expense incident to the epidemic was met, in part, by money transferred by the Finance Committee from the

Reserve Fund, and, in part, is yet to be met. No citizen should begrudge this money, for it alleviated suffering and saved life. It was also well spent from a financial standpoint.

The appropriation to be asked for by the Overseers of the Poor is some \$5,000 more than last year, due to those left dependent upon the town on account of the epidemic. How much larger this amount might have been but for the work accomplished by the Emergency Health Committee no one dares estimate.

Highways

The detailed report of the Superintendent of Streets will be found on another page. Owing to the increased cost of labor and materials, but little new construction was undertaken the past year. Attention was concentrated upon keeping the roads in usable condition at a minimum of expense. Such a course cannot be maintained for long. Sooner or later a hand-to-mouth system will overtake itself, and like the "one-horse chaise," all the roads will go all to pieces all at once. Our roads compare favorably with those in other cities and towns. Let us keep them so.

Again the town was awarded \$1,500 by the Massachusetts Highway Commission and \$1,500 by the Norfolk County Commissioners. These, with the \$1,500 especially appropriated by the town, enabled us to continue the permanent construction on Great Plain Avenue. We have hopes of securing the same amount of help from the state and county this year, which will complete the construction well down to Webster Street. From there to the Wellesley line the road as now constructed is up to "State Specifications."

The following appropriations are recommended for the Highway Department for 1919:

Sidewalks	\$3,000
Street cleaning	2,750
Street repairs	5,000
Fencing	200
Draining	300
General expenses	3,000
Road preservation	7,000
Street construction	7,500

High Rock Street

In accordance with the vote of the town, the Selectmen had an interview with the County Commissioners, relative to the rescinding of their decree ordering the town to build High Rock Street. The commissioners declined to rescind the decree, but pointed out that the town had two years in which to build the road, so was not obliged to start construction during 1918, and the commissioners further stated that if, for this reason or because of war conditions, the road was not completed within the prescribed time, they would grant an extension for its completion.

In accordance with the second vote of the town taken regarding this street, we have taken steps to secure bids on doing the work, but no information yet at hand would, we believe, lead anyone to think the immediate present was the proper time to commence this undertaking.

Sidewalks

Nothing was appropriated last year by the town for new construction. The appropriation was all spent therefore in repairing existing gravel walks.

Fully as many, if not more, people use our sidewalks as use the roads. It seems to the Selectmen wise to keep our present walks in good condition and to build each year some new and permanent walks.

In addition to the need for more granolithic sidewalks, there are, as pointed out in a previous report, several well-traveled streets having no sidewalks, creating a dangerous condition. A gravel walk should be constructed on one side of a few of these streets at an early date.

Police Department

The efficiency of this department has been maintained by Chief MacKenzie. Motor traffic has increased so much the past few years that day officers are becoming imperative. These conditions the chief has been able to care for personally in Needham Square, but a day officer is needed at the Heights.

Soldiers' Benefits

Soldiers' Relief — State and Military Aid

The call for assistance this year was greater because of the German War. A few cases were aided temporarily, but the

larger proportion were made permanent and will be carried through until men in the service are turned home.

The Civil War cases increased only one in number.

We anticipate having drafts made upon the Soldiers' Relief appropriation next year for the reason that many families will need assistance during the period of rehabilitation.

Board of Health

Efficiency is the watchword of the times and divided authority does not lead to efficiency. For this reason and because at the present time, at least, it seems impossible to secure a doctor of medicine to serve on the Board of Health, as required by state law, the Selectmen recommend that this board be abolished and their duties revert to the Selectmen. A large part of the actual work of this department is done by a paid agent. The Selectmen are of the opinion that the best interests of the town will be served by having this agent under their supervision, the same as the Superintendent of Streets. An article will appear in the annual warrant, which, if adopted, will bring this about.

Fire Department

For the same reasons as stated above, the Selectmen recommend that the Fire Alarm System be combined with the Fire Department. The two departments are so closely allied that there seems no good reason to keep them separate.

Owing to Mr. Morong's being called to the army, Mr. Clarence Walker was appointed Inspector of Wires and Herbert T. Slaney, a permanent fireman and Superintendent of the Fire Alarm. Both have filled their positions satisfactorily and creditably.

The record of the Department has demonstrated fully the wisdom of the reorganization effected last year. The motor apparatus has proved its worth. The fire loss has been but trifling compared to the value of property jeopardized. Not a little of the credit is due our able chief, Mr. H. Howard Upham.

Again we would call attention to the makeshift fire alarm. With a creditable system of sending in alarms maintained at considerable expense, there is no adequate way of sounding an alarm when received. A compressed air whistle is

urgently needed. No other one thing would increase more the efficiency of our Fire Department.

Gypsy Moth

Mr. E. E. Riley, who has conducted ably this department for many years, resigned in January. Mr. George Twigg was appointed to fill the vacancy and has carried on the work satisfactorily.

Property owners are requested to co-operate with this department that the suppression of the moth pests may be as effective as possible. The state law requires property owners to exterminate the moths on their property. Consult with Mr. Twigg as to how you can best fulfill the state's requirements.

Playgrounds

The playground was conducted last summer by Miss Helen Whitney and Mr. Paul Ryan, who fully maintained the high standard set by previous instructors.

This is an important department. Its value far exceeds its cost. An enlargement of its scope and facilities might well be considered.

Town Hall

Never before was the Town Hall used to any such extent as during 1918. The war brought many duties. The Town Hall was the logical place in which to carry out and perform these duties. One evening every room was in use and three different committees were meeting in the corridors. For weeks at a time the main hall was in use every evening.

Weekly the rooms were used by the Red Cross and Special Aid. The "drives" for the Red Cross, the United War Work, and the Liberty Loans were directed from this building and meetings to promote each were held in the main hall.

Not the least important of the public meetings held in the main hall have been those of "The Needham Forum." In Needham the Forum Movement — almost nation-wide now — was started by the Public Safety Committee, who called a meeting of representative men and women to consider the feasibility of conducting a "Needham Forum."

Whether Needham was particularly ready for the Forum or whether the management of it happened to fall into unusually able hands — probably both — we do not know; but

the Forum has been a marked success from the start. It needs no help or praise from the Selectmen, but we wish to acknowledge its worth and to say we believe it is such movements as this that will help to keep the "World Safe for Democracy."

One of the most interesting and worthwhile meetings held by the Forum was the one at which the flags of the allied nations were presented to the town by representatives of those nations. These flags are now hung in the Town Hall where they add greatly to the beauty and interest of this well-proportioned room. We extend the thanks of the town of Needham for this beautiful, timely, and patriotic gift.

As a frontispiece to this volume appear the portraits of two of Needham's young men who gave their lives in the great war. They died for us. May we always keep them in grateful memory.

Respectfully submitted,

SAMUEL H. WRAGG,

DAVID MURDOCH,

ROBERT B. HALL,

Selectmen of Needham.

REPORT OF SUPERINTENDENT OF STREETS

To the Honorable Board of Selectmen:

Gentlemen: — I herewith submit my sixth annual report for the year ending December 31, 1918.

The increased cost of labor and material, together with the decrease in appropriation, has restricted the amount of permanent construction, only a small amount being done in comparison with past years.

It should not be difficult to imagine what the condition of the streets in this town will be "with the increased amount of traffic, especially the heavy trucking," if the appropriation is not increased in proportion to meet the above conditions.

Cleaning

Considering the amount of frost in the ground the past winter, the streets were in very good condition in the early spring. The usual amount of scraping and cleaning was done.

Fencing

Six hundred feet of fence has been built at a cost of \$141.55, or 23½ cents per foot.

Drainage

The catch-basins and dry-wells have received their usual attention, several dry-wells that had no outlet have been removed and pipes laid under the street emptying on the surface, and should give better results, as the dry-wells have no outlet and are generally frozen through the winter when they are most needed.

Arrangements have been made, according to your direction, that should take care of the water coming from Brookline Street onto Manning Street in the late winter and spring.

Bridges

The bridges are in good condition except the wooden walk at Upper Falls bridge, which will be put in good condition early in January.

Road Preservative

We were very fortunate in being able to start treating the streets with tarvia B about ten days earlier than usual; our last tank car was ordered two days before the Government restrictions became effective.

The restrictions would have required us to purchase by truck, instead of tank car, which would add two cents per gallon to the cost.

Several streets were not treated that have been in past years, and they are a fair example of what the streets would be if they didn't receive a surface treatment.

Twenty-nine thousand one hundred and forty gallons of tarvia B were used, at a cost of 12 cents at factory, compared with 42,669 gallons in 1917, at a cost of 6½ cents at factory, an advance of 5½ cents per gallon.

Street Repairs

On account of limited funds it seemed advisable to use the most of our money on resurfacing and repairs.

Twenty-two hundred and eighty-seven gallons of tarvia and cold patch were used in making repairs on the tarvia surfaced streets.

The following streets were resurfaced and repaired with gravel.

Central Avenue, between Forest Street and Nehoiden Street	\$135 75
Forest Street, near Brookside Road and Wellesley line	740 25
Fisher Street, near Central Avenue	102 75
Greendale Avenue, south of Cheeney Street	75 50
Greendale Avenue, near Mr. Cassidy's	145 20
Hillside Avenue, from Avery Street to Webster Street	445 50
May Street	453 50
Pickering Street, near May Street	192 00
West Street, near Roper's factory	65 50
Repairs with tarvia	1,118 75

Construction

Hillside Avenue from West Street toward Hunnewell Street, 900 feet, was built to grade, a foundation of gravel bank stone was laid for five hundred feet, and the whole distance surfaced

with a three-inch coat of binding gravel. After being thoroughly rolled, a surface treatment of tarvia B was applied, using 900 gallons. This street is 30 feet wide, containing 3,000 square yards, costing \$998. Great Plain Avenue, "a continuation of work done last year near Mr. Page's," was constructed under specifications furnished by the Massachusetts Highway Commission, they paying one third and the County Commissioners paying one third of the cost. The work was continued toward Needham, a distance of 1,500 feet, 18 feet in width, to Prince Street, and 23 feet the remainder of the way. Containing 3,600 square yards at a cost of \$4,535.25, or \$1.26 per square yard.

Sidewalks

No money was appropriated for construction; \$1,000 was available for repairs.

There are several hundred feet of sidewalk that have no foundation under them and are of no use in the spring of the year. If a few hundred feet were reconstructed each year, in a few years they would all be in good condition. One section was built the past year from the Congregational Church on Great Plain Avenue to Mr. Dodge's house on Marked Tree Road. Eight hundred and fifty feet in length cost \$324; the balance of the appropriation was used to resurface with gravel and stone dust.

Snow

There were nine snowstorms the past year that required the use of snow plows. One plow has been purchased from W. M. Toy Company, Sidney, Ohio. This is an all steel plow. Two more will be needed to replace those that are not worth repairing.

Summary of Appropriations and Expenditures

General appropriation	\$17,000 00
Special for Great Plain Avenue	1,500 00
Received from State Highway Commission	1,500 00
Received from Norfolk County	1,500 00
Received from Private Individuals	848 58
	<hr/>
	\$22,348 58

Expenditures

Cleaning	\$2,982 25
Fencing	211 26
Drainage	289 93
Street signs	21 60
General	2,706 34
Street repairs	5,301 51
Road preservatives	5,038 64
Construction	5,857 69
	<hr/>
	\$22,409 22
Overdrawn	60 64

Five-year Comparison of Appropriations

1914	\$19,309 68
1915	21,212 10
1916	24,391 11
1917	27,149 59
1918	22,348 58
The increase in cost of labor and teams for year .	\$2,005 00
The increase in cost of tarvia for year	2,338 00
Loss by not receiving excise and franchise tax ...	2,000 00
Decrease in appropriation	4,000 00

This amount expended on permanent construction would have built a mile of road.

There is a large amount of work that should be done the coming season.

South Street from Webster Street to Mr. Snelling's is in bad condition. Central Avenue from Herd's corner to Charles River Village is bad most of the way. Grant Street from School Street to Kimball Street should be constructed. Nehoiden Street near Mr. Clark's should be resurfaced. Sections of Highland Avenue near Avery school and near Mellen Street should be rebuilt. Great Plain Avenue from railroad crossing to Dedham Avenue, "especially the south side of electric-car tracks." This is only part of the work that should receive attention the coming season.

In closing I wish to thank your Honorable Board and all those connected with the department for their co-operation the past year. Respectfully submitted,

H. D. BLACKMAN,
Superintendent.

REPORT OF POLICE DEPARTMENT

December 31, 1918.

To the Honorable Board of Selectmen, Town of Needham:

Gentlemen:—I hereby submit the annual report of the Police Department for the year ending December 31, 1918.

Number of arrests	48
Number of cases	59
Number of males	48
Number of females	0
Number of residents	31
Number of non-residents	17
Number of juveniles	3

Causes of Arrests

Assault and battery	10
Bastardy	1
Cruelty to animals	4
Delinquent child	3
Disturbing the peace	10
Drunk	14
Forgery	1
Larceny	3
Neglect of family	1
Rape	1
Ringling false fire alarm	2
Uttering	1
Violation of automobile laws	2
Violation of Lord's Day	1
Violation of probation	1
Violation of Town By-Laws	4

Disposition of Cases

Appealed	1
Filed	12
Fined	29
Held for Grand Jury	3
Probation	6

Sent to jail	2
Sentence suspended	2
Discharged	7
Settled out of court	1
Amount of fines	\$324

Due to the continuation of registration throughout the year, this department was kept very busy by the Local Draft Board in looking up delinquent draftees, and being in attendance at all examinations held by them in the Town Hall.

Numerous celebrations and public gatherings have required considerable extra duty of the department. This, together with an increase in pay to all members, has caused an overdraft in the appropriation.

The matter of transportation should have the attention of your Honorable Board, and I beg to suggest that the purchase of an automobile be considered in the near future.

I wish to bring to the attention of the parents again the numerous cases of misdemeanors committed by young boys. While a large majority of the cases this year were settled by the boys or their parents making restitution, the time is coming when it may be necessary to take court action against some of them in order to make examples to the others.

To all special officers who, regardless of employment or business, have responded to all assignments of duty, I wish to extend my sincere thanks for their willing assistance.

I also wish to thank your Honorable Board for your hearty co-operation with all members of the department at all times.

Respectfully submitted,

N. MACKENZIE,

Chief of Police.

REPORT OF FIRE DEPARTMENT

December 31, 1918.

To the Honorable Board of Selectmen:

Gentlemen:—I herewith submit the thirty-third annual report of the Needham Fire Department. The Department has responded to eighty-nine calls, eighty-six bell and three still alarms—an increase of fifteen over last year. The cause of fires so far as known are as follows:

Sparks from locomotives	21
Burning grass and rubbish	8
Chimney fires	8
Careless smoking	7
Set by children	4
Thawing water pipe	1
Overheated furnace	1
Stack from boiler	1
Gasoline	1
Boy Scouts	1
Incendiary	3
Oil stove	1
Automobiles	4
Dump fires	4
False	4
Needless	1

In addition to these, there was one call for lost children.

Amount of hose used for fire service	4,300 ft.
Amount of chemicals used	954 gals.
Number of feet of ladders used	361 ft.

The amount of values, insurance, and loss by fire during the year is as follows:

Value of buildings at risk	\$87,250 00
Insurance on same	79,800 00
Loss on buildings	2,600 00
Insurance paid on buildings	2,645 00
Value of contents at risk	106,750 00
Insurance on same	105,225 00

Loss on contents	\$1,530 00
Insurance paid on contents	987 00

Total value of property at risk	\$194,000 00
Total amount of insurance on same	185,025 00
Total loss	4,130 00
Total insurance paid	3,632 00

The town has been particularly fortunate this year in that many fires have been discovered in their incipency, and, by the quick response of the Department, extinguished before doing any material amount of damage, when failures in this respect would have resulted in a larger loss. The motor apparatus and the system initiated in connection with it have been in a great measure responsible for this success.

The town has exceeded the original demands laid down by the New England Insurance Exchange for placement in Class B and it certainly would appear in consideration of this fact, and of the fire record of the Department, that the town should enjoy the benefits of this advanced rating. But inasmuch as the exchange makes no consideration of the yearly record of the Department, and has increased its demands as to equipment and operation along ideas of its own, additional equipment is necessitated before this classification can be obtained.

Minor repairs have been made to the stations and apparatus to keep them in readiness for the demands made upon them.

The foremost step to be taken is the installation of a more efficient fire alarm. It has been said that our fire alarm has been satisfactory for a number of years and is as good as it always was. This is far from being a fact. Formerly when the air was calm and undisturbed, a reasonably large bell gave in most instances a suitable alarm. But to-day conditions have entirely changed. With automobiles in continuous operation on all our thoroughfares, with electric cars, trains, and the increased hum of business, the bell is no longer audible, except at a short distance away and under the most favorable conditions of wind and weather. It will be a number of years in all probability before the town materially increases its permanent force of firemen, and it must, therefore, rely upon the response of its call men. The time came and

passed long ago when a compressed air whistle should have been installed and substituted for the bells operating in the system at the present time. I would, therefore, recommend an appropriation at the next town-meeting for the immediate installation of a compressed air whistle in the fire alarm system. I would further recommend the addition to the system of a non-interfering fire alarm box at the junction of Bradford Street and Harris Avenue.

I would again recommend, and call to the attention of the citizens, the necessity of a triple combination motor to be stationed at the Heights. I sincerely hope that the experience of a disastrous fire in this section of the town will not be necessary to arouse the voters to action in this direction.

During the year one permanent man, John C. Morong, and two call men, Capt. Dana L. Southworth and J. Frank Gaughan, all of the same company, were drafted into the service of the United States Army. As was expected from their work in this Department, they were exemplary in the service to which they were called.

Respectfully submitted,

H. HOWARD UPHAM,

Chief of the Fire Department.

REPORT OF FOREST WARDEN

To the Honorable Board of Selectmen:

Gentlemen: — I herewith submit my tenth annual report of the Forest Warden.

During the past year 1,008 permits for building fires in the open have been issued from this office. This is the largest number of permits issued in any one year. The residents of the town have been careful as a rule, and no damage has resulted from bonfires.

The largest number of calls for grass and brush fires have been for fires caused by sparks from locomotives, as shown in the report of the Fire Department. Bills have been forwarded to the railroad officials when there has been any expense to the town; also to adults who have evaded the law and were obliged to call the Fire Department.

The posting of notices issued by the State Forester and the publishing of the Massachusetts Forest Laws have been complied with. The following are extracts from the Massachusetts Forest Laws:

Setting Fire to Growing Wood or Timber of Another

Punishable by a fine of not more than \$100 or by imprisonment for not more than six months. R. L. 208, Sec. 7.

Letting Fire Escape

Negligently allowing fire to escape from your own land to adjoining land. Punishable by a fine of not more than \$250, also liable for damages. R. L. 208, Secs. 8 and 9.

Forest Wardens Not Liable to Arrest for Trespass

Wardens, deputies, and assistants not liable for trespass while acting in the reasonable performance of their duties. Acts 1907, 475, Sec. 6.

Permit to Light Fire in the Open

In any city, or in towns so voting, a permit from the Forest Warden must be obtained to start a fire between March 1 and December 1. The only exception being — that debris from fields, garden, or orchards, or leaves and brush from

yards may be burned on ploughed fields by the owners thereof, their agents, or lessees; but in every case such fire shall be at least two hundred feet distant from any forest or sprout lands and at least fifty feet distant from any building, and provided further, that persons above eighteen years of age may maintain a fire for a reasonable purpose upon sandy or barren land, if the fire is enclosed within rocks, metal, or other non-inflammable material, but in every case such fire shall be properly attended until extinguished. Violation of this provision — punishable by a fine of not more than \$100 or imprisonment for not more than one month or by both such fine and imprisonment. Acts 1908, 209, Sec. 4, as amended by Chapter 244, Acts 1911.

Arrest Without Warrant

The Forest Warden or any of his deputies may arrest any persons setting or maintaining a fire in violation of the provisions of this Act. Acts 1908, 209, Sec. 4, as amended by Chapter 244, Acts 1911.

Penalty for Refusing Aid

Any person between the ages of eighteen and fifty years who refuses, without good cause, to assist the Forest Warden or his deputies in the fighting of forest fires is liable to a fine of not less than \$5.00 or more than \$100. R. L. 32, Sec. 2; 1907, 475, Sec. 3.

Disturbing Notices

Whoever willfully tears down or destroys any notice posted under the provisions of this Act shall be punished by a fine of \$10. Acts 1907, 475, Sec. 7.

Laws Relating to Brush or Slash

The law relating to disposal of slash or brush following wood or lumber operations is as follows:

1914, 101, Sec. 1. Every owner, tenant, or occupant of land, and every owner of stumpage, who cuts or permits the cutting of wood or timber on woodland owned or occupied by him or on which he has acquired stumpage by purchase or otherwise, and which borders upon the woodland of another or upon a highway or railroad location, shall clear the land of slash and brushwood then and there resulting from such

cutting for such distance, not exceeding forty feet, from the woodland of such other person, highway, or railroad location as the local forest warden shall determine, and within such time and in such manner as he shall determine.

1914, 101. Sec. 2. Any person who cuts or causes to be cut trees or brushes or undergrowth within the limits of any highway or public road shall dispose of the slash and brushwood then and there resulting from such cutting within such time and in such manner as the forest warden of the city or town wherein such cutting is done shall determine.

1914, 101, Sec. 3. Whoever neglects to comply with the directions of the forest warden with regard to the disposal of slash and brush, as provided in sections one and two of this act may be punished by a fine of not less than five dollars nor more than fifty dollars.

1914, 101, Sec. 4. This act shall take effect on the first day of January in the year nineteen hundred and fifteen.

Respectfully submitted,

H. HOWARD UPHAM,

Forest Warden.

REPORT OF SUPERINTENDENT OF FIRE ALARM

December 31, 1918.

To the Honorable Board of Selectmen:

Gentlemen:—While it becomes my duty to submit the annual report of the Superintendent of Fire Alarm for the past year, the greater part of the work was done under the supervision of Mr. John Morong and a part under Mr. William Wight, I having been in charge only since the first of October.

Early in the year eight miles of insulated wire was purchased, together with crossarms complete for the work of reconstruction. About four miles of this has been run, there being on hand about four miles of wire. The work was not completed for the reason of insufficient appropriation to cover the expense of labor, etc.

When the balance of this wire has been run, the lines of the system will have been practically reconstructed and in first class condition. There is a short line which will have to be renewed later, but will probably give satisfactory service for some time.

Other new work installed this year is a gong changing switch at Station 1, so that if lightning or any other cause puts one line out of commission the universal box and gongs at this station can be changed over to another line, thereby maintaining them in working order in the system. A half-set of battery elements has been purchased for the main battery at the Town Hall.

Two tappers have been installed, one at the house of Charles Stevens and the other in the plant of the MacGregor Instrument Company.

As recommended by Mr. Morong last year, there should be a slate switchboard established in the battery room in place of the wooden one now in the service. The wood panel is a fire hazard which should be eliminated.

I would recommend a new box at the corner of Bradford Street and Harris Avenue, of modern type, as those purchased in recent years.

Respectfully submitted,

HERBERT T. SLANEY,
Superintendent of Fire Alarm.

REPORT OF INSPECTOR OF WIRES

December 31, 1918.

The Honorable Board of Selectmen of Needham:

Gentlemen: — I wish to submit the annual report of the Inspector of Wires for the year ending December 31, 1918.

The work of this department has been very much broken up during this year due to conditions over which it had no control. The calling of Mr. Morong into the Government service in the summer and the uncertainty as to the time when he would be obliged to leave the work led the town to avail itself of the services of Mr. Kent of the Edison Company as Deputy Inspector. The thanks of the department are due Mr. Kent and the other representatives of the company for assistance during the year.

The present inspector is under the disadvantage of not being in town during the working hours of the day, but with the excellent co-operation of the contractors has been able to make the inspections called for without great inconvenience to the customers.

Permits are issued at the central fire station as during the administration of Mr. Morong. This places extra work on the Chief, but has been a great help both to the inspector and the contractors.

Comparatively little building has been done during the year and the work has been confined largely to repairs and extensions of existing installations. During the war, contractors were obliged to state the purpose for which all stock was to be used and were limited to certain classes of work thereby. The release by the Government of materials to civilian uses will stimulate electrical construction in Needham so that more permits will be issued and more inspections required during the coming year.

C. D. WALKER,
Inspector of Wires.

REPORT OF SUPERINTENDENTS OF MOTH WORK

To the Honorable Board of Selectmen:

Gentlemen: — I respectfully submit the report of the Moth Department for the year ending December 31, 1918.

The browntail moth, as was indicated by observations of last year, has not increased to a dangerous extent, and will probably never become as serious a pest as in the past. The gypsy moth has not been as serious a menace this year as for several years. There has been a decided abatement of its activity even in the case of woodland colonies where no measures were taken to control it. This may be accounted for partly by the fact that many egg clusters failed to hatch, the vitality of the eggs having probably been affected by the unusually cold weather of the winter. While this condition has prevailed for one season, there is no indication that it is permanent, and a system of unrelaxing care and attention should be followed in handling the pest.

One of the best methods is by the careful and intelligent removal of the trees most eaten, thus reducing the food supply and decreasing the number of trees to be attended to.

A small green caterpillar caused much damage during May and early June to some of our trees. This is a native insect which has been working in Needham for several years to a slight extent. The outbreak was very serious in some localities, and hardly noticeable in others. Its favorite food trees seem to be about the same as those of the gypsy moth, but its development is much more rapid.

For this reason spraying with arsenate of lead, while killing the caterpillars, is not effective in protecting the trees unless applied carefully and thoroughly, when the foliage is very small. The egg cluster is very small and so nearly the color of the bark as to be very hard to find, so that it is difficult to determine in advance the damage which may be expected.

Spraying trees with a good scalecide while dormant has been successful in destroying these eggs. Work with these preparations must be more carefully done than the spraying

of the foliage with poison, as only those eggs are destroyed which come in actual contact with the material used and some of these materials are very disfiguring to painted buildings.

Respectfully submitted,

E. E. RILEY,

Local Superintendent.

February 1, 1919.

The Honorable Board of Selectmen:

Gentlemen: — Since taking over the Gypsy Moth Department, November 13, 1918, and Tree Warden Department, December 18, 1918, the following amount of work has been completed: Removed eighteen roadside trees; removed dead limbs and trimmed trees on Pickering, May, School, Rosemary, and South Streets, and Dedham Avenue; cut brush on north side of South Street, from Richardson's driveway to Cutler's driveway; creosoted egg clusters on all town trees in the district between South Street, Charles River, and West Street, Needham Heights; have removed Gypsy Moth equipment from Riley's in Chestnut Street, to Ladd's farm on Great Plain Avenue, and done work on private estates to the amount of \$22.84.

Respectfully yours,

GEORGE TWIGG,

Superintendent.

REPORT OF TREE WARDEN

A great deal of trimming and brush cutting was done during the year. This work becomes increasingly necessary with the tendency to carry larger and higher loads on the highways.

The condition of the trees has been slightly better than for several years owing to more favorable weather conditions.

As our streets and sidewalks are being constantly improved by the use of tar and cement, the trees are suffering more each year for food and water. In repairing and construction work a tendency to hew rigidly to the line and to adhere too closely to certain grades, regardless of roots, is having an increasingly injurious effect.

The cutting away of slight elevations on roadsides removing most of the top soil, or filling depressions with sand or scrapings, leaves the roadsides in such a condition that it is almost impossible to secure a healthy growth even when trees so injured are replaced by younger ones. We have already lost many of our finest trees in this way, and more are showing the evidence of such injury.

This damage is not apparent at once, but is often noticeable only after several years, perhaps during a dry time, when the reduced root system is unable to find sufficient moisture. Root injury, while not immediately apparent, is sure eventually to cause more damage than injury to branches.

Much of this damage might be avoided by having a narrow curb between street and sidewalk to be used for light and telephone poles, and reserving a strip several feet wide between sidewalk and private property for trees. By this plan a much better distribution of light could also be secured.

The law already provides that towns may plant trees at a certain distance from the sidewalk on private property, but of course in such cases the trees would become the property of the landowner except by special agreement.

E. E. RILEY,

Tree Warden.

REPORT OF SEALER OF WEIGHTS AND MEASURES

December 31, 1918.

To the Honorable Board of Selectmen:

Sirs:—I herewith submit the report of the Sealer of Weights and Measures Department for 1918.

Owing to wartime conditions this year, the work of the Sealer of Weights and Measures Department has been somewhat strenuous. The State Department required more and more inspections as the war progressed, more conservation of food, which necessitated more Food Inspectors. The Sealer of Weights and Measures of Needham was recommended and appointed Inspector of Bakeries in Norfolk and part of Suffolk counties. Notwithstanding the extra outside war work, there have been more inspections than ever before. In order to comply with the requirements of the State Department, the Sealer was obliged to purchase some new equipment, and even more will be necessary the coming year.

The summary of work done is as follows:

	Sealed	Adjusted	Condemned
Scales	161	92	4
Weights	417	48	
Liquid measures	30		3
Pumps	25	21	3
Yard measures	14		

Ninety-six inspections have been made and receipts are \$90.10.

Respectfully submitted,

WILLIAM A. PARKS,
Sealer of Weights and Measures.

REPORT OF BUILDING INSPECTOR

To the Honorable Board of Selectmen:

Gentlemen:— I herewith submit the sixth annual report of the Department of Inspection of Buildings and Plumbing.

There have been issued from this office during the year eighty-two permits for new buildings and alterations, and forty-nine for plumbing. In all cases the work has been inspected and approved. In some instances construction has been commenced before a permit has been issued. This is contrary to the By-Laws of the town, and it is imperative that the permit be obtained first. The estimated cost of construction as per monthly issue of permits is shown by the following:

	Permits issued	Estimated cost
January	1	\$ 400
February	3	2,900
March	9	20,950
April	16	36,435
May	11	12,530
June	3	750
July	6	9,090
August	7	4,275
September	14	8,245
October	6	4,910
November	4	1,600
December	2	400
Total	82	\$102,485

Respectfully submitted,

H. HOWARD UPHAM,
Building Inspector.

LIST OF JURORS

Arthur W. Atkinson	Bookkeeper	Hillside Avenue
William Bailey	Expressman	Union Street
George C. Barnes	Machinist	West Street
Charles A. Beale	Agent	Greenwood Avenue
Edwin F. Beck	Bookkeeper	Webster Street
J. Fletcher Bent	Agent	Manning Street
August C. Brown	Farmer	Charles River Street
J. F. Buckley	Plumber	Dedham Avenue
Arthur A. Cambridge	Promoter	Dedham Avenue
William F. Casey	Electrician	Warren Street
Frederick R. Chase	Foreman	Chestnut Street
Charles P. Cobb	Machinist	Chestnut Street
Albert E. Collishaw	Machinist	Central Avenue
Arthur G. Curren	Broker	Webster Street
Edward Daly	Janitor	Reservoir Street
James F. Daly	Machinist	Central Avenue
Zirngiebel Denys	Florist	South Street
George F. Doloff	Instrument maker	Pleasant Street
H. Harris Eaton	Farmer	Great Plain Avenue
Alonzo F. Eldridge	Flagman	Curve Street
Harrison Eldridge	Lather	Mayo Avenue
George E. Evens	Bookkeeper	Hillside Avenue
Joseph Farrand	Knitter	Hillside Avenue
Howard A. Flewelling	Carpenter	Grant Street
John J. Gavagan	Salesman	Maple Street
Otis H. Gilmore	Flagman	Walnut Street
Theodore G. Graham	Musician	Great Plain Avenue
Fred H. Horrocks	Salesman	Hillside Avenue
William G. Hart	Mason	Curve Street
Alfred P. Hartshorn	Superintendent	Central Avenue
Charles L. Haskell	Farmer	Great Plain Avenue
William W. Hewett	Cutter	Greenwood Avenue
George W. Holt	Carpenter	Pickering Street
Frank R. Kittredge	Clerk	Manning Street
William F. Leach	Manager	Webster Street
Charles J. McCormack	Salesman	Norfolk Street
Theodore McIntosh	Farmer	Great Plain Avenue
George E. Mitchell	Insurance	Grant Street
Frederick W. Morton	Painter	Webster Street
Charles B. Moseley	Manufacturer	Oakland Avenue
James W. Page	Real estate	Great Plain Avenue
William A. Parks	Real estate	Central Avenue
Alfred Parker	Carpenter	Marked Tree Road
William G. Price	Jobber	Pickering Street

William A. Probert
 Thomas R. Quinlan
 Melville A. Richards
 Arthur W. Rohn
 Virgil A. Rowe
 Charles I. Ruggles
 James F. Ryan
 Fred W. Shattuck
 Timothy A. Sullivan
 Ernest J. Taylor
 Joseph B. Thorpe
 John A. Tilton
 Nathaniel Wales
 Arthur W. Walkup
 Alfred Walton
 Joseph Willett
 Anthony Willgoose
 William T. Wilson
 George E. Wragg
 C. Fred Wood
 Leon I. Wood
 A. Newell Wyeth

Machinist
 Polisher
 Retired
 Salesman
 Druggist
 Bookkeeper
 Carpenter
 Designer
 Machinist
 Inventor
 Manufacturer
 Farmer
 Farmer
 Real estate
 Knitter
 Coal dealer
 Foreman
 Mason
 Superintendent
 Clerk
 Clerk
 Retired

Highland Avenue
 West Street
 Great Plain Avenue
 Kingsbury Street
 Highland Avenue
 Melrose Avenue
 Highland Avenue
 Marked Tree Road
 Central Avenue
 West Street
 High Street
 South Street
 Noyes Street
 Chestnut Street
 Greenough Street
 Warren Street
 Great Plain Avenue
 Mellen Street
 West Street
 Great Plain Avenue
 Webster Street
 South Street

REPORT OF PARK COMMISSIONERS

To the Citizens of the Town of Needham:

The Park Commissioners have endeavored during the past season to run their department with due regard to economies that should be practiced during the trying times of war. At the 1918 annual town-meeting the town voted against the Park Commissioners' proposition of purchasing the Newell property, bordering on Rosemary Lake, for park and playground purposes. This action was expected by the Commissioners, owing to war's restrictions, but they considered it their duty to present their plans for the town's consideration so that all might become familiar with this project and be prepared to consider it at some future date.

We do not propose to present this for action again this year, but we strongly recommend that some action be taken within a year or two toward purchasing this property.

The parks in the various parts of the town have been cared for as usual.

The bathhouse at South Street has been well patronized the past season. Paul Ryan has had charge and has proven himself to be a very efficient as well as popular life guard. Many girls and boys have learned to swim under his direction. The bathhouse is open every afternoon, except Sundays, during the summer months, the girls using it three days during the week and the boys three. If the bathhouse should ever be located on Rosemary Lake, its value would be increased many times and the danger from the swift current which exists at South Street would be eliminated.

ARTHUR G. CURREN,

PRESTON MITCHELL,

H. J. ROBINSON,

Park Commissioners.

REPORT OF OVERSEERS OF POOR

January 1, 1919.

To the Citizens of Needham:

The Board of Overseers of the Poor hereby submit their annual report for the year ending December, 1918.

During most of the year anyone who was physically able to work could procure it, which fact has made considerable difference to this department and we have had fewer applicants, and also some of those who were receiving aid did not require as much as usual.

The board hoped that the conditions which prevailed the greater part of the year would continue, but the recent epidemic obliterated all anticipations. Quite a few families who have never received aid (and probably never would require aid) have lost the head of the family and now unfortunately are dependent upon this department.

In some cases we will have to continue aid for many years, until the youngest child is fourteen years old, unless in the meantime the family becomes self-supporting. The law requires that a child shall go to work when he reaches the age of fourteen. However, the board feels that all children should be required to attend school until sixteen years of age.

The type of family being aided to-day is of a much higher standard than that of a few years ago, and we believe that it is not only our duty to aid them but to lessen their family difficulties. In some instances the mother is being paid in cash weekly, so that she can use her income to the best advantage. The State Board of Charity has recently declared this to be the best way to administer aid.

It has been called to the attention of members of the board that children under sixteen years of age are being allowed to do things which are not permissible by law. In one instance a boy has been collecting laundry the great part of Sunday night so that he did not attend school next day. Possibly the parents are not allowing their children to be neglected intentionally, but we feel that if all cases were reported to the proper

authorities, it would work for the general good of the town and certainly for the good of the children.

We are asking for an increase of 90% over last year's appropriation for several reasons:

First, the expenditures on known new cases alone will amount to \$3,000,

Second, as the reimbursements received during the year are indefinite, it is better that all reimbursements go to the town treasury and not to this department, inasmuch as the state, cities, and towns that are indebted to us do not pay regularly.

Third, the high cost of living which everyone realizes, and this department feels probably more than any other.

Comparative statistics follow:

RECORD OF CASES FOR YEAR 1918

No.	Personnel	Duration of aid	Type of aid	Amount
418	Family of 6	1 day	Fuel	\$ 5 15
239	Family of 7	12 mos.	Rent, food, fuel	373 47
412	Adult male	54 days	Hospital-Institution	75 57
408	Family of 4	52 wks.	Cash	404 70
413	Adult male	9 days	Food	1 81
343	Widow	52 wks.	Cash, rent, fuel, misc.	238 20
155	Widow	12 mos.	Rent, med. attention	148 00
375	Adult male	310 days	Institution	150 71
410	Family of 4	12 mos.	Cash	376 53
264	Family of 2	5 mos.	Rent	50 00
419	Family of 10	7 mos.	Cash, food, fuel	142 00
346	Family of 5	12 mos.	Cash, food, fuel, misc.	699 85
238	Adult female	131 days	Hospital, burial	233 73
121	Widow	4 mos.	Board, burial	172 48
321	Widow	12 mos.	Cash, rent, food, fuel	258 73
347	Family of 2	9 mos.	Cash	200 00
404	Family of 4	12 mos.	Rent, food, fuel	399 13
285	Family of 3	12 mos.	Rent, food, fuel, med.	294 53
402	Widow	52 wks.	Almshouse, misc.	268 54
384	Family of 6	5 mos.	Cash, food	150 03
163	Widow	3 mos.	Cash	15 00
120	Adult male	12 mos.	Board, clothing	227 07
416	Adult male	3 wks.	Board	19 71
59	Adult female	12 mos.	Board	208 52
253	Family of 2	12 mos.	Rent, food, fuel	398 58
394	Family of 2	12 mos.	Rent, food, fuel, burial	449 87
420	Family of 7	10 wks.	Cash	230 00
421	Family of 3	80 days	Cash, rent, food, fuel	96 91
422	Family of 4	12 wks.	Cash, fuel	154 75
423	Family of 6	3 wks.	Food, hospital	15 00
424	Family of 9	2 wks.	Food, fuel	13 76

Carried forward\$6,472 33

RECORD OF CASES FOR YEAR 1918—*continued*

No.	Personnel	Duration of aid	Type of aid	Amount
	<i>Brought forward</i>			\$6,472 33
425	Adult male	6 mos.	Board	105 12
426	Family of 3	4 mos.	Cash	75 47
427	Adult female	3 days	Hospital	8 57
428	Adult male	187 days	Almshouse, burial, mis. ..	211 24
429	Family of 3	4 days	Hospital	5 71
430	Adult male	104 days	Institution	104 00
				<hr/> \$6,982 44

Agent and Clerk	180 00
Miscellaneous	202 80

Total expenditures	\$7,365 24
Less reimbursements during 1918	576 55

Net expenditures	\$6,788 69
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STATEMENT OF APPROPRIATIONS AND EXPENDITURES

1918 expenditures	\$7,023 18	1918 appropriation	\$5,750 00
Balance, overdraft	697 23	Reimbursement	576 55

<hr/> \$6,326 55	<hr/> \$6,326 55
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Expended from regular 1918 appropriation	\$7,023 78
Expended from deficiency appropriation	341 46

Total expended from Poor Department in 1918	<hr/> \$7,365 24
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COMPARATIVE CLASSIFICATION OF AID RENDERED

	1914	1915	1916	1917	1918
Board	\$1,506 76	\$2,079 13	\$1,524 75	\$ 839 18	\$669 87
Rent	899 67	950 00	946 00	1,024 00	1,030 00
Food	1,388 34	1,373 84	1,298 94	1,695 12	1,889 40
Fuel	291 61	324 23	317 93	307 30	297 80
Medicine and medical attendance ..	531 90	371 18	265 16	76 70	74 27
Agent's salary	180 00	180 00	180 00	180 00	180 00
Dept. expenses	96 75	123 46	181 33	191 26	294 79
Hosp. and Insti.	601 67	670 36	370 52	915 49	995 71
Burials		187 96	53 00	30 00	196 50
Cash disbursed	867 70	728 52	852 20	1,467 18	1,736 90
Gross expenses	<hr/> \$6,364 40	<hr/> \$6,988 68	<hr/> \$5,989 83	<hr/> \$6,726 23	<hr/> \$7,365 24
Reimbursements ..	851 95	1,401 23	876 25	1,134 37	576 55
Net expenditures ..	<hr/> \$5,512 45	<hr/> \$5,587 45	<hr/> \$5,113 58	<hr/> \$5,591 86	<hr/> \$6,788 69

COMPARATIVE COSTS OF AID RENDERED

	1914	1915	1915	1917	1918
Hosp. and infirmary per person, per day	1 12	1 12	56	86	86
Temporary aid per case, per day ...	33	42	63	74	96
Boarded or fully sup- ported per person, per week	4 14	3 97	3 69	4 39	4 62
No. of cases aided ..	46	58	43	36	37
No. of persons aided	136	155	107	89	109
Cost per inhabitant, based at 6,600 population	93	89	77	85	10
Physicians' visits ..	119	146	No record	No record	No record

Respectfully submitted,

EVAN C. THORPE,
 SUSAN W. FISKE,
 ALFRED T. BAKER.

REPORT OF BOARD OF HEALTH

To the Honorable Board of Selectmen:

The Board of Health herewith respectfully submits its sixth annual report together with recommendations for the year 1919.

The board organized shortly after election, with N. A. Dubois, Ph.D., chairman; V. A. Rowe, Ph.G., secretary; and J. Walter Schirmer, M.D.

Early in the year Dr. Schirmer entered the service of the United States Army and was out of town the greater part of the time. On account of his inability to render service to the board, his resignation was handed to the Board of Selectmen through the Board of Health early in October, since which time the board's affairs have been conducted by the remaining two members.

The activity of the Board of Health must necessarily vary according to the special problems of the particular locality over which it has jurisdiction. Again, its activities are not of a clamorous nature but rather calm, deliberate, unbiased, scientific, and ethically sound judgment. It must act with complete knowledge of existing health laws of the state and local regulations. It must take care of many routine details, as well as frequently occurring special problems, not appreciated by the rank and file citizen unless he happens to be particularly interested; and which require a specialist in bacteriology, sanitation, and public health who is paid to give his time to this work, as agent to the board.

Needham is very fortunate in having the services of such a man in the person of H. E. Berger, Jr. His work is much more than most people know and is very often what many would call very disagreeable. What he has done for the town of Needham during 1918 is very commendable, and we take this opportunity to recommend that his valuable services be recognized by an increase in his compensation, which must of course come through an increase in the Board of Health appropriation.

The board's constant problem is the control and prevention of communicable diseases, and this cannot be accomplished without the co-operation of the townspeople and physicians in making prompt report of all cases of sickness. Failure to do this and the promulgation of unfair and untrue criticism helps neither the town nor the person with faulty disposition.

In order to control such diseases it is highly advisable that the Board of Health be provided with sufficient funds to enable it to maintain a nurse to examine and instruct the school children and factory workers at regular intervals, as suggested by our agent in his report which follows.

The little understanding which many people have regarding the hygienic relation between themselves and their associates from the standpoint of contagion is far from sufficient to be considered good for the community in cases of impending epidemics, as has been amply proven by our recent influenza epidemic, and calls for a form of popular education along lines of general and pathogenic bacteriology and disease transmission, which might be accomplished at an expense of about three hundred dollars for the year.

It has been impossible for the board to carry out these desirable suggestions on account of the smallness of its appropriation. During the year its necessary routine expenditures have exceeded its appropriation.

During the first part of September there appeared in Boston a number of cases of influenza. The disease spread very rapidly in all directions and was communicated through all the outlying towns and cities, sweeping the country from east to west coast.

Needham suffered more than some towns, not as much as others. The number of cases in Needham grew to such an extent that it seemed advisable to disseminate some knowledge of its prevention and control. Thereupon an article was prepared by the Board of Health embodying a number of rules to prevent its spread, which was accepted on September 19 for publication. Through some mistake, oversight, or indisposition, this article did not appear on September 21 and it therefore became necessary, in order to save time, to have the rules printed in circular form and mailed to each family in town. How much good this did is of course problematical.

The board closed all places of public gatherings and prohibited drinking fountains to serve unless sanitary cups were used. However, the influenza increased until it was impossible for the physicians to meet the demands for medical attention. Three out-of-town physicians were sent in by the state. This supplied sufficient physicians, but there was a great dearth of nurses and many suffered for lack of proper care on this account.

An Emergency Health Committee was organized which helped wonderfully to cope with the situation.

The Glover Home and Hospital was filled with patients and an annex hospital was also fitted out by the Emergency Health Committee, and a dietary kitchen established which served many meals to the hospital and private homes and did much to relieve the situation. A complete statement of the Emergency Health Committee appears elsewhere.

The first epidemic lasted six or seven weeks, and then abated somewhat, only to return again in two or three weeks, although not as severe in number of cases or in virulence as the first attack. The schools were closed as long as it seemed necessary as a controlling measure.

The tuberculosis question in Needham is a serious problem and one which should have careful attention at once. This could be satisfactorily handled by the community health nurses referred to above, but an additional appropriation would probably be needed.

In closing, the board desires to emphasize the necessity of co-operation on the part of the citizens of the town with the authorities having charge of health matters.

Respectfully submitted,

NORMAN A. DUBOIS, *Chairman.*

VIRGIL A. ROWE, *Secretary.*

AGENT'S REPORT

To the Needham Board of Health, Needham, Mass.:

Gentlemen: — The following is my report as Agent and Milk Inspector for your Board during the year 1918.

I. DISEASES DANGEROUS TO PUBLIC HEALTH

During the year eight hundred and thirty-four (834) cases of communicable diseases were reported to the Board. From the major contagious diseases, diphtheria and scarlet fever, Needham suffered very lightly. Table No. I shows the diseases reported for the past ten years. Table No. II shows the monthly distribution of the cases for 1918. (*See Tables I and II.*)

Diphtheria

Four cases were reported to the Board during the year 1918. Two cases occurred in the same family, and one was undoubtedly due to close association between the patient and the second case. The other cases were distributed over a considerable period of time. The Agent has made constant effort to check the spread by trying to locate the source of infection and by culturing contacts.

Scarlet Fever

Eleven cases came to the attention of the Board. Perhaps no disease is more difficult to trace the origin of than is scarlet fever. The cases showed a general distribution during the year except during March, when the cases numbered four. Two of these were in the same family. As the cases occurred invariably on different milk routes it was evident that milk was not the vehicle of infection.

Measles and German Measles

During the first half of the school year six cases of German measles and seventy-one cases of measles were reported. A state-wide epidemic of both these diseases occurred during the early part of the year, and Needham was not nearly so badly infected as the surrounding towns. These two diseases are most difficult to control, as the infectious period exists so

long before the active symptoms of the disease assert themselves.

Lobar Pneumonia

Seventeen cases of this disease were reported to the Board. The Agent urges all who have the opportunity to be inoculated with pneumonia serum to do so. While work is still experimental, the results as demonstrated by the Army Medical Corps show marked efficiency.

Influenza

Needham was among the first towns of Massachusetts to have persons ill during the wide epidemic of influenza. Owing to the fact that it was not made a reportable disease until October 4, 1918, the Board's records do not show the full number of cases previous to that date. While record shows seven hundred and one (701) cases reported, the Agent feels that one thousand (1,000) would include those cases existing previous to October 4. The disease has been particularly dangerous because of the secondary infection of lobar or broncho pneumonia. During the first outbreak the Board closed the schools and churches and prohibited public gatherings. It seemed wise to take such action as the severity of the cases demanded it. During the second outbreak only the schools were closed. The cases at this time were not of so severe a nature, and beyond closing the schools the Board did not enforce such drastic measures as on the previous outbreak. In so doing the Board has followed what has been recommended as the standard practice by sanitarians.

Tuberculosis

Six new cases came to the attention of the Board. The board through its Agent has made every attempt to aid these sufferers. Arrangements have been made to have the patients treated at sanatoria, or the Agent has instructed them in the hygiene necessary to prevent spread of infection. In most cases the Agent finds that these patients do not avail themselves of sanatorium treatment. They stay only a short time and thus counteract any good which their stay there has done them. When taken in its early stages, tuberculosis can reasonably be expected to be cured, but time and care are essential. A stay of one to two months is of only slight value.

II. THE LABORATORY

Seventy-seven (77) specimens were examined by the Board for the physicians of Needham. They were as follows:

Diphtheria	32
Widal	10
Tuberculosis	24
Malaria	3
Gonorrhoea	8

The detailed results of these examinations have been covered in the Agent's monthly report to the Board.

III. MILK

The Agent as Milk Inspector has kept careful watch of the milk supply of the town. Monthly examinations of the supply were made, and through the kindness of Mr. Southworth the results have appeared in the *Chronicle*. The milk supply has tended to consolidate itself into the hands of a few dealers. While this is desirable, the Agent regrets to have certain dealers such as have gone out of business withdraw. Their milk has always been standard quality.

The following tables need no analysis, they show the results of each month's work and are worthy of consideration.

TABLE III

MEDIAN NUMBER OF BACTERIA PER C. C. FOR EACH DEALER
AND CHEMICAL ANALYSIS AVERAGE 1918

DEALER	Median number of bacteria per cubic centimeter	No. of Samples	% Fat	% Solids
Bezanson, E. F.	60,000	12	3.7	12.6
McMullin, W. B. (reg.)	35,000	12	3.6	12.3
McMullin, W. B. (baby)	52,000	12	3.6	12.6
Norris, Z. A.	31,000	10	3.9	12.4
Stewart, J. W.	29,000	12	3.9	12.6
Swenson, F. A.	100,000	9	4.0	12.7
Webb, K. E.	100,000	11	4.5	12.6

The median number is the middle number selected after the bacterial counts have been arranged in the order of their magnitude.

Coincident with the examination of the milk, regular inspections of the dairies have been made. Several dealers are co-operating with the Milk Inspector and monthly bring samples

from their dairies in order to be sure that the source of the supply is up to the chemical standard.

TABLE IV
PERCENTAGE OF SAMPLES WITHIN CERTAIN LIMITS

DEALER	Excellent under 10,000	Very Good 10,000 20,000	Good 20,000 20,000	Fair 50,000 100,000	Poor 100,000 200,000	Bad over 300,000
Bezanson, E. F.	8.3	8.3	33.2	16.6	16.6	16.6
McMullin, W. B. (reg.)	33.2	16.6	....	16.6	33.2	....
McMullin, W. B. (baby)	16.6	16.6	16.6	24.9	24.9	....
Norris, A. Z.	20	10	40	20	10	....
Stewart, J. W.	24.9	8.3	33.2	8.3	16.6	8.3
Swenson, F. A. ....	....	11.1	33.3	22.2	22.2	11.1
Webb, K. E.	18.2	9.1	18.2	9.1	36.4	9.1

IV. GARBAGE

The Board has maintained a system of garbage collection. Few complaints have come to the Agent except during December, when the collector could not continue because of illness. He is, however, at the present writing taking up his work again.

V. TOWN WATER SUPPLY

Monthly tests for pollution of the water supply have been made and all were negative, showing Needham to have a safe potable water.

VI. RECOMMENDATIONS

The Agent has almost yearly recommended the employment of a school nurse. The past year has demonstrated the real need for her work in the town. In fulfilling her duties she would do much to prevent the spread of contagious diseases and would also instruct in personal hygiene. Her work would tend to correct the various defects in eyes, teeth, throat, and noses of the pupils. There are certain institutions which give the necessary treatment for these various defects at minimum expense. The field of a school nurse is almost unlimited and the true expression of the worth of her work is not in financial terms but takes its form in increased mentality and better physical condition of the students with whom she works.

EDUCATION

It also seems to the Agent that appropriation should be made for the purpose of conducting an educational campaign along public health lines. This form of instruction is just as necessary as is the other work of the Board. Such a campaign of instruction should reach all the inhabitants and would be of inestimable value to community health work.

Respectfully,

H. E. BERGER, JR.,
Agent and Milk Inspector.

TABLE I
CASES OF COMMUNICABLE DISEASES BY YEARS FOR TEN YEAR PERIOD

DISEASES	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918
Cerebrospinal meningitis	0	0	0	0	1	0	0	0	0	0
Chicken pox	0	5	0	0	1	0	28	24	5	11
Diphtheria	5	8	6	4	11	5	15	5	6	4
German measles	0	0	0	0	0	1	1	0	46	6
Infantile paralysis	0	2	0	0	1	0	0	0	0	
Influenza	0	0	0	0	0	0	0	0	0	701
Lobar pneumonia	0	0	0	0	0	0	0	0	0	17
Malaria	0	0	0	0	0	0	2	0	0	0
Measles	3	179	6	20	6	7	209	31	48	71
Mumps	0	0	0	0	0	0	1	0	2	2
Ophthalmia neonatorum	0	0	0	0	0	0	0	1	1	1
Scarlet fever	3	5	4	0	2	5	25	16	6	11
Suppurative conjunctivitis	0	0	0	0	0	0	0	0	1	0
Smallpox	0	1	1	0	0	0	0	0	0	0
Tuberculosis	1	8	7	6	9	12	7	8	13	7
Typhoid fever	1	1	0	1	2	4	1	0	0	1
Whooping cough	0	3	2	1	0	1	54	62	11	1
Gonorrhoea	0	0	0	0	0	0	0	0	0	1
Totals	13	212	26	32	33	35	343	147	141	834

TABLE II
DISEASES BY MONTH FOR 1918

DISEASES	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Chicken pox	0	0	0	0	9	0	0	0	0	1	1	0	11
Diphtheria	0	0	0	0	0	0	1	1	0	0	1	1	4
German measles	1	0	1	1	3	0	0	0	0	0	0	0	6
Gonorrhoea	0	0	0	0	0	0	0	0	0	0	0	1	1
Influenza	0	0	0	0	0	0	0	0	0	299	11	391	701
Lobar pneumonia	0	0	0	0	1	0	0	0	0	1	0	15	17
Measles	56	6	3	1	3	1	0	0	0	0	0	1	71
Mumps	0	0	0	0	2	0	0	0	0	0	0	0	2
Ophthalmia neonatorum	0	0	0	0	1	0	0	0	0	0	0	0	1
Scarlet fever	1	1	4	1	1	1	0	0	0	1	0	1	11
Tuberculosis	1	4	0	1	0	0	1	0	0	0	0	0	7
Typhoid fever	0	0	0	0	0	0	1	0	1	0	0	0	1
Whooping cough	0	0	1	0	0	0	0	0	0	0	0	0	1
Totals	59	11	9	4	20	2	2	1	1	302	13	410	834

REPORT OF EMERGENCY HEALTH COMMITTEE

At a meeting of representatives of the various organizations, societies, and churches, called by Mr. James M. McCracken, chairman of the Public Safety Committee, for Sunday, September 29, at the Town Hall, the question of what was best to be done to assist in the suppression of the influenza epidemic was discussed in general. It was finally decided to appoint an Emergency Health Committee, consisting of David Murdoch, chairman, Dr. Lee A. Jackson, Dr. Edgar Crossman, Walter K. Queen, Mrs. Moses Williams, Jr., Mrs. William Casey, and Mrs. Winthrop Chapman.

Monday, September 30, the Glover Home and Hospital nurses headquarters were established at the Chapman House, corner of Great Plain Avenue and Maple Street. The Glover Hospital nurses' home (the Allan house) was converted into an emergency hospital and eighteen beds were delivered there the first day. The beds, bedding, and linen were loaned by individuals in the town. The prompt response of these people to the call is much appreciated by the committee and the town generally. By Wednesday, October 2, the emergency hospital had been fully equipped and patients received. Four doctors and five nurses from out of town had arrived, and a number of local nurses, sufficient to take care of all cases.

A diet kitchen was also equipped at the Grant house, Fair Oaks Park, under the supervision of Mrs. John Bell. This diet kitchen proved to be of great value and assistance to the doctors, to the hospital, and to the sick families. A complete report is attached herewith.

Telephones were installed at the emergency hospital and diet kitchen.

A call for the use of automobiles met with prompt response and some twenty-five cars were at our service.

The Finance Committee transferred \$1,000 from the reserve fund for the Emergency Health Committee, to be expended under the direction of the Selectmen. The epidemic, however,

lasted longer than was anticipated and a much larger amount was necessary to meet the costs. This was furnished through the Selectmen.

The epidemic became so alarming that the committee deemed it advisable to get the consent of the School Committee to move the portable building adjoining the Stephen Palmer School to the hospital grounds. The work of moving this building and erecting it on the hospital grounds covered a period of but one day. This splendid work was done by the carpenters of the town, who volunteered their services, and much credit is due them. The portable building was properly equipped for an emergency hospital and twelve beds were installed.

It may be well to mention that during the month in which the epidemic lasted, the Glover Home and Hospital was also used exclusively for influenza patients.

During the epidemic the Emergency Health Committee headquarters were at the Town Hall. We employed many nurses and assistants for the purpose of rendering aid in the homes where all the members of the family were sick, and a large number of families were assisted in this way, the committee co-operating with the district nurse in considerable of this particular work.

In December the epidemic again broke out and the Emergency Health Committee continued its work of giving relief and assisting the hospital and doctors as well as the visiting nurse in combating this disease. Nurses were furnished, and food wherever necessary.

Altogether, one hundred and twenty-one patients were treated at the hospitals and over two hundred families given relief in their homes in some form during the months of October, November, and December, 1918. The total amount expended to February 1, 1919, was \$2,206.85.

I sincerely appreciate the assistance given this committee by any who helped in any way during the strenuous times, and the town owes them an everlasting debt of gratitude.

Respectfully,

DAVID MURDOCH,

Chairman.

David Murdoch, Chairman of the Emergency Health Committee:

I herewith submit my report, as chairman of the emergency diet kitchen.

On Monday, September 30, the chairman of the Red Cross Canteen of Needham was called upon to establish an emergency diet kitchen, for the Public Safety Committee, to relieve the sick.

Mr. Robert Grant gave the use of his vacant house on Great Plain Avenue to use during the emergency, and on Tuesday, October 1, the kitchen was opened for work.

The chairman made a personal tour of all families to find out emergency and found all needed care at least twice a day.

Just to give an idea in general of the donations sent in to the kitchen by loyal people of Needham, we received sixty-eight dozen fresh eggs, over three hundred loaves of home-made bread, not including pans of biscuits and muffins sent in regularly every day. We also received doughnuts, pies, jellies, and cakes, six fowl, fifteen pounds of soup meat, fish and oysters, several different kinds of soups, stews and puddings; in fact, everything appetizing to the sick.

From October 1, to the close of the kitchen on October 12, 1150 diets were sent out and seventy-two meals were served to nurses at the kitchen.

To the hospitals we sent thirteen and one-half gallons of broth, gruel for nine patients, nine large pans of custard, and jellies, thirty-five loaves of bread, six pans of biscuits, twenty-one dozen fresh eggs, one crock of water-glass eggs, and numerous other things to help them.

At the close of work, thirty-six glasses of jelly were left on hand, which we donated to the Visiting Nurse Association, and the supplies were divided among needy families. Fourteen automobiles were at our service and twenty ladies held themselves in readiness to cook at any time to meet emergency.

Mr. Robinson, scoutmaster, was very prompt and courteous in furnishing boy scouts, and they were indeed valuable to the emergency and worked faithfully and cheerfully.

Great appreciation is expressed to all that were called upon to help meet the emergency for the prompt and courteous response made by everyone.

We received in cash donations amounting to \$15.44, with which we paid the following bills:

T. J. Crosman	\$5 10
Z. A. Norris	2 40
Whittaker's	2 00
Perry Pharmacy containers	5 94
	<hr/>
	\$15 44

Bills to the Emergency Kitchen

Adams Bros., groceries	\$27 17
Thomas Sutton, meat	61 43
J. N. Stewart, milk, 106 quarts, at 13 cents	13 78
Mrs. D. I. Miller, cook, \$3.00 a day	36 00
Hopkinson & Holden, soup container	4 50
	<hr/>
Total	\$142 88

Respectfully submitted,

AMY C. BELL,

Chairman of Emergency Diet Kitchen.

REPORT OF PUBLIC SAFETY COMMITTEE

To the Honorable Board of Selectmen, Needham, Mass.:

Gentlemen: — The detail work of the Public Safety Committee during the past year has been of a less exacting nature than the previous year, because of the fact that many of its duties have been taken over by departments of the Government or by the State Committee. Immature plans which we were hastily called upon to carry out last year caused much confusion. This has largely been eliminated, as many of these matters have regulated themselves and have not required our attention.

For example, recruiting, formation of a local state guard company, and protection of public works required no special supervision this year. Furthermore, the Executive Committee have taken care of the detail work.

However, some important measures which have had our attention deserve special mention, such as the work of the Food Production and Conservation Committee. This committee undertook to stimulate interest in the production and canning of foods, especially among the school children, by arranging for a fair, where products of the gardens, canned fruits and vegetables were exhibited, and prizes given for the best exhibit. This proved to be a great success. In a spirit of friendly emulation the boys and girls and not a few among the older people put many hours of special work in their gardens, producing a varied line of fruits and vegetables, and added materially to the production and conservation of food. This fair not only proved beneficial in the ways mentioned, but was financially successful, paying all its expenses and leaving a substantial balance to start work with another year.

Another important committee is the one which has in preparation the roster of the men in the service. It is preparing data of all the men who entered the service from Needham, making special mention of any meritorious deeds they have performed, the length of time they have served our

country, when discharged, etc. This work should be continued with the idea of presenting the facts ascertained to the town, in order that they may be preserved with the records for future reference.

A committee on Americanization has taken up that important work in conjunction with the State Board of Immigration, endeavoring to see that all our foreign-born citizens are naturalized, taught our language, made familiar with our customs and ideals, and eventually become genuine American citizens. This nation-wide movement deserves our earnest support and we recommend that this committee be continued and encouraged in every way possible in the performance of its duties.

But by far the most important work which fell to our lot was the formation of an Emergency Health Committee at a time when the town was invaded with influenza and many of its citizens were unable to secure necessary attention from the regular sources, there being an insufficiency of doctors, nurses, and other needful facilities. The committee was called together on September 29, and a sub-committee named, which within forty-eight hours had transformed the nurses' headquarters into an emergency hospital with eighteen beds. Four extra doctors and several nurses were available for immediate service. Suitable food for the sufferers was also provided by the establishment of a Diet Kitchen. At a subsequent meeting held within a few days, arrangements were made for the setting up of a portable building on the hospital grounds. The very next day the building was in place, and within two days in operation, filled to its full capacity with patients. The moral effect of this on the townspeople was wonderful, in that they felt that something was being done.

Systematic calls were made at the homes of all who were reported sick; doctors and nurses were provided where needed; arrangements made for the removal of some to the hospital when advisable; and good wholesome food was provided from the Diet Kitchen wherever it was found necessary. We feel that because of the prompt attention given at this critical time much suffering was alleviated and many lives saved. Although we are glad to report that the influenza has abated, the committee stands ready to take up the work again if conditions require it.

We take this opportunity to thank all who helped in this crisis, and we are proud to state we have citizens in our town who are ready and willing to extend a helping hand whenever called upon to do so.

J. M. McCracken, *Chairman*,

W. C. Payne, *Secretary*.

REPORT OF LOCAL BOARD FOR DIVISION 33

Board of Selectmen, Needham, Mass.:

Gentlemen: — Our work as a board is substantially completed and our long stay with you is about at an end. All that remains to be done is the crating and expressing of our records. At last you will be in undisputed possession of your office, free from the annoyance and confusion which we must necessarily have created. Despite these conditions, you have never ceased to show us every courtesy and kindness, and we shall always look back upon our relations with you as one of our pleasantest memories.

We do not think it out of place if we add a few words of well-earned praise. Throughout your terms of service, not only have you faithfully and ably attended to the many regular duties of your office, but you have aided and forwarded with the utmost enthusiasm all the various activities which the war created. During the trying conditions of last fall, you were tireless in your efforts to relieve sickness and suffering. You have had innumerable tasks to perform and you have met them all successfully. You deserve the respect and gratitude of all your fellow townsmen.

That we have been able to finish our work within the prescribed time is largely due to our many good friends in Needham. They have aided us in every possible way. They have organized and marched in our parades; they have furnished luncheons for our registrants; they have served as legal advisers and on the board of instruction; and they have cheerfully performed the most monotonous and uninteresting clerical work. We extend to them our warmest thanks, and they may take pride in the fact that their efforts have helped to make the name Needham synonymous with patriotism.

Very sincerely yours,

GOLDMANN EDMUNDS, *Chairman*,
WILLIAM MITCHELL, *Physician*,
RICHARD M. SMALLEY, *Clerk*.

REPORT OF THE TRUSTEES OF THE NEEDHAM FREE LIBRARY

Expenditures, 1918

Paid	Salaries of librarian and assistants	\$1,913 76
	Salary of janitor	434 52
	Charles E. Lauriat Company, books	876 01
	Goodspeed's Bookshop	12 10
	Gardenside Bookshop	18 18
	Ernest Cobb	90
	For binding books and periodicals	211 61
	For periodicals	149 92
	Library Art Club	6 00
	Gaylord Bros., red rope paper, 8,000 cata- logue cards, and other cards	54 82
	For postage, postal cards, and box rent	10 69
	For other supplies	78 21
	Expresses	16 69
	For telephone	31 87
	For fuel, removing ashes, boiler inspection ..	527 99
	For repairs on library building	82 35
	For care of grounds, flowers, bulbs, and dress- ing	62 35
	For coat-rack	17 85
	For work on electrical fixtures	7 92
	For various miscellaneous expenses	26 08
	Balance to new account	02
		<hr/>
		\$4,539 84
Appropriations	\$3,350 00	
Income of Greenwood Fund	467 03	
Dog taxes	630 60	
Fines	51 00	
Old paper sold	30 95	
Check of Charles E. Lauriat Company	10 26	
		<hr/>
		\$4,539 84

In 1918 everything has been subordinated to the great cause of winning the war, and the work of the library has

experienced interruptions. In consequence of the serious epidemic prevailing throughout the Commonwealth, it was closed six weeks in the autumn and for nearly the whole of the month of December. The trustees have sought to meet the needs and wishes of the community in the purchasing of books, and have bought many relating to the war and war work. They have also strengthened the collections of standard books, without which no library is considered complete, and which, if not read entire, are used for reference. The trustees have adopted the budget system in apportioning their expenditures, and it has worked well.

On July 16, 1918, Mr. William Carter ended a long and active life. The town is indebted to him for this beautiful library building, to which he was a generous donor, and for many other evidences of his public spirit and liberality. He was a member of the Board of Trustees of the library for more than twelve years and took an unfailing interest in it. His departure deprives the library of a loyal friend, and the trustees of an esteemed colleague. Suitable action was taken by the board at the time of his death.

Respectfully submitted for the Trustees,

GEORGE K. CLARKE,
Chairman.

January 7, 1919.

LIBRARIAN'S REPORT, 1918

Accessions

Added by purchase	710
Added by gift	139
Added by Government and State	24
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Total gain	873
Withdrawn	40
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Net gain	833

Circulation

Total circulation of books for home use	35,082
Decrease from circulation of 1917	2,377
Total circulation of magazines for home use	4,156
Decrease from circulation of 1917	607

Circulation from main library by classes:

History	2,102
Literature	1,301
Fine arts	286
Useful arts	334
Science	250
Sociology and fairy tales	1,061
Religion	54
General works and bound magazines	284
Philosophy	67
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Total non-fiction	5,739
Fiction	25,198
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Total	30,937
Decrease from 1917	2,304
Magazines	3,615
Decrease from 1917	710

Circulation at Needhamdale Deposit Station:

Fiction	3,748
Non-fiction	397

Total	4,145
Decrease from circulation of 1917	37
Magazines	541
Increase from circulation of 1917	3

Circulation at Needham Upper Falls Delivery Station:

Fiction	904
Non-fiction	93

Total	997
Decrease from circulation of 1917	114

Magazine List

American Boy	Little Folks
American Cookery	Munsey
Asia	National Geographic
Bird Lore	North American Review
Bookman	Outing
Boy Life	Outlook
Butterick's Quarterly	Pan American Union
Century	Pictorial Review
Children's Magazine	Popular Mechanics
Current Opinion	Popular Science
Delineator	Public Libraries
Etude	Reader's Guide
Everybody's	Red Cross Magazine
Everyland	Review of Reviews
Forum	Saint Nicholas
Garden	Saturday Evening Post
Good Housekeeping	Scientific American & Supple-
Harper's	ment
Harper's Bazar	Scribner's
House and Garden	Touchstone
Industrial Arts	Woman's Home Companion
John Martin's Book	World's Work
Ladies' Home Journal	Youth's Companion
Literary Digest	

Magazines donated to the Library:

Christian Science Journal, Christian Science Monitor,
Christian Science Sentinel; donated by the First Church
of Christ, Scientist, Needham, Mass.

General Federation of Women's Clubs; donated by the
Monday Club of Needham, Mass.

Our Dumb Animals, Our Four-footed Friends, Red Cross

Magazine, gifts.

Books donated to the Library:

Authors and publishers	4
Anti-Suffrage Association	1
Mrs. William Carter	1
Mr. William Carter	20
Mr. George K. Clarke	1
Mr. Fred L. Donahue	4
Dr. A. H. Miller	5
Mrs. G. F. de'Lesdernier	3
Mrs. E. A. Peabody	4
Mr. Everett Totman	11

The librarian wishes to acknowledge a set of the Century Magazine from 1881 to 1918, uniformly bound in green and gold, which has been given to the library by Mr. Seth A. Fowle of Central Avenue. The set consists of seventy-five volumes and Mr. Fowle will keep this up-to-date by adding two volumes each year.

Many books have been donated to the library for the work of the American Library Association War Service. About one thousand copies have been sent to Camp Devens and overseas.

The Library was closed for a period of eleven weeks, owing to the influenza, which has been responsible for the decrease in circulation in the year's record. Computing the average for the nine months when the service of the library was uninterrupted and adding this to the year's record, we should have an increase in circulation of over 6,000 books and a total circulation of nearly 45,000 books for the year 1918.

Respectfully submitted,

ESTHER C. JOHNSON,

Librarian.

TOWN OF NEEDHAM

REPORT

OF THE

FINANCE COMMITTEE

TO THE TOWN

AT THE

ANNUAL MEETING, MARCH 18, 1918

ELECTION MARCH 11
BUSINESS MEETING MARCH 18, AT 7 O'CLOCK



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1918

REPORT OF FINANCE COMMITTEE

The Finance Committee submits this report to the citizens of Needham with their recommendations after conference with the various departments and individuals interested in the articles in the warrant.

Special appropriations amounting to \$29,600.00 are asked for; \$6,990.00 was appropriated for special purposes in 1917.

ARTICLE 3

The committee recommends that the money received from dog licenses be appropriated for the use of Public Library.

ARTICLE 5

The committee recommends the following appropriations:

Selectmen's Department. \$750.00. [For salaries \$450.00, expenses \$200.00, clerk \$100.00.]

Accounting. \$1,000.00. [For salary \$900.00, expenses \$100.00.]

Treasurer. \$925.00. [For salary \$500.00, clerk \$100.00, bond \$125.00, expenses \$200.00.]

Tax Collector. \$1,000.00. [For salary and expenses.]

Assessors. \$2,000.00. (For salaries \$1,500.00, incidentals \$500.00.) A decrease of \$800.00 over last year—\$500.00 for plot plan, which can be omitted this year, and \$300.00 for salaries. We recommend \$1,500.00 be appropriated for salaries, to be divided by vote of Assessors.

Finance Committee. \$150.00. [For printing and distribution of report.]

Town Clerk. \$500.00. [For salary \$250.00, fees \$125.00, expenses \$125.00.] An increase of \$25.00 for fees.

Election. \$550.00. [For salaries registrars \$160.00, election officers \$150.00, expenses \$60.00, printing \$180.00.]

Care of Town Hall. \$1,800.00. Last year \$1,200.00 and receipts were appropriated, \$1,656.40 being the cost of care. The additional cost is due to fuel and increase in janitor's salary, which selectmen recommend to be \$850.00.

Water Commissioners. The committee recommends that this board serve without pay.

THE FINANCE COMMITTEE PRESENTS ITS RECOMMENDATIONS FOR 1918 AND A COMPARATIVE
TABLE FOR 1917

Appropriation	Receipts	Total	Expended	Balance	Unpaid Bills	Purpose of Appropriation	1918			
							Estimates	Finance Com. Recommends	Increase	Decrease
\$750 00	27 85	\$777 85	\$762 74	\$15 11	.....	General Government	\$750 00	\$750 00	.....	.....
1,000 00	.....	1,000 00	1,000 00	.....	.....	Selectmen's Dept.....	1,000 00	1,000 00	.....	.....
925 00	1 25	926 25	926 25	.....	.....	Accounting "	925 00	925 00	.....	.....
1,000 00	.....	1,000 00	1,000 00	.....	.....	Treasurer's "	1,300 00	1,000 00	.....	.....
475 00	.....	475 00	774 76	24	.....	Tax Collector "	500 00	500 00	.....	.....
2,800 00	.....	2,800 00	2,800 00	.....	.....	Town Clerk "	2,300 00	2,000 00	\$25 00	.....
150 00	.....	150 00	126 09	23 91	.....	Assessors'	150 00	150 00	.....	.....
550 00	.....	550 00	550 00	.....	.....	Finance Committee	550 00	550 00	.....	.....
1,200 00	321 41	1,521 41	1,520 30	1 11	.....	Election & Reg.	2,000 00	1,800 00	600 00	.....
4,250 00	549 00	4,799 00	4,799 00	.....	.....	Care, Town Hall .....	.....	.....	.....	.....
300 00	.....	300 00	300 00	.....	.....	Protection of Life and Property	.....	.....	.....	.....
3,000 00	.....	3,000 00	3,000 00	.....	.....	Police	5,000 00	4,750 00	500 00	.....
4,750 00	1,204 59	5,954 59	5,954 59	.....	.....	Fire Dept. Engineers..	300 00	200 00	.....	\$100 00
2,000 00	48 23	2,048 23	1,984 66	63 57	.....	Hydrants	3,000 00	3,000 00	.....	.....
1,100 00	366 19	1,466 19	1,074 71	391 48	.....	Fire Dept. maint.	6,233 00	6,110 00	1,360 00	.....
700 00	.....	700 00	692 94	7 06	.....	Fire Alarm	3,200 00	2,300 00	300 00	.....
3,915 13	2,864 99	6,780 12	6,752 36	25 04	.....	Inspection	1,100 00	1,100 00	.....	.....
145 00	.....	145 00	145 00	.....	.....	Tree Warden	700 00	700 00	.....	.....
25 00	.....	25 00	25 00	.....	.....	Moths, and \$3,000 for private work	3,663 50	3,663 50	.....	251 63
.....	.....	.....	.....	.....	.....	Forest Warden	145 00	145 00	.....	.....
.....	.....	.....	.....	.....	.....	Game Warden	25 00	25 00	.....	.....

1,500 00	8 10	1,508 10	1,508 10	167 18	Insurance	1,300 00	1,300 00	200 00
1,050 00		882 82	882 82	4 18	Board of Health	1,100 00	875 00	175 00
150 00		145 82	145 82		Garbage Disposal	175 00	150 00	
					Highways, etc.			
21,000 00	5,759 22	26,759 22	26,759 22		Highways	21,000 00	17,000 00	4,000 00
1,500 00		1,500 00	1,500 00		Crusher			1,500 00
					Gt. Plain Ave. and Credit of \$3,000		1,500 00	
3,000 00	1,274 75	4,274 75	3,863 72	411 03	Sidewalks	3,000 00	1,000 00	2,000 00
1,500 00		1,500 00	1,500 00		Snow Removal	1,500 00	1,500 00	
9,000 00	12 00	9,012 00	8,394 92	617 08	Street Lighting	9,500 00	9,000 00	
					Charities			
5,500 00	1,134 37	6,634 37	6,634 37		Poor	6,000 00	5,750 00	250 00
					Soldiers' Benefits			
1,300 00		1,300 00	1,300 00		State Aid	2,000 00	2,000 00	700 00
700 00	15 00	715 00	715 00		Soldiers' Relief	1,000 00	850 00	150 00
					Military Aid	1,000 00	1,000 00	
					Education			
55,350 00	237 71	55,587 71	55,549 29	8 42	Schools	59,670 00	60,170 00	4,820 00
					Dwight Fund			
300 00		300 00	300 00		Physicians	300 00	300 00	
500 00	428 75	928 75	496 50	432 25	Vocational Schools	500 00	500 00	
3,250 00	52 80	3,945 15	3,943 40	1 75	Library	3,000 00	3,000 00	250 00
642 35					Dog Taxes and Income			
					Greenwood Fund			
					Recreation			
700 00		700 00	699 61	39	Parks	700 00	700 00	
					Playground:			
400 00		400 00	300 83	99 17	Avery School	400 00	400 00	
					<i>Carried forward</i>	\$144,986 50	\$137,663 50	\$8,476 63
\$136,377 48	\$14,806 21	\$150,683 69	\$148,682 00	\$2,268 97			\$11,205 00	

RECOMMENDATIONS FOR 1918 AND COMPARATIVE TABLE FOR 1917 — (Continued)

1917						1918				
Appropriation	Receipts	Total	Expended	Balance	Unpaid Bills	Purpose of Appropriation	Estimates	Finance Com. Recommends	Increase	Decrease
\$136,377 48	\$14,306 21	\$150,683 69	\$148,682 00	\$2,268 97		... Brought forward. ...	\$144,986 50	\$137,663 50	\$11,205 00	\$8,476 63
150 00		150 00	150 00			Unclassified.	150 00	150 00		
1,350 00		1,350 00	1,322 97	27 03		Memorial Day	1,350 00	1,350 00		
3,800 00	116 00	3,916 00	3,827 34	88 66		Unclassified	2,000 00	2,000 00		1,800 00
1,000 00						Unpaid Bills	1,500 00	1,500 00	500 00	
						Reserve Fund	150 00	150 00	150 00	
						Rooms for G.A.R.				
						Interest and Indebtedness				
2,500 00	4,452 43	6,952 43	6,177 34	775 09		Temporary Loans	2,500 00	2,500 00		
6,675 00		6,675 00	6,675 00			Int. on General Loans	6,395 00	6,395 00		280 00
16,500 00		16,500 00	16,500 00			Municipal Indebtedness.	17,000 00	17,000 00		500 00
2,000 00						Abatement taxes	2,000 00	2,000 00		
200 00		200 00	107 00	93 00		Home Gardens				200 00
5,500 00		5,500 00	5,500 00			Fire Apparatus				5,500 00
200 00						Park Com. Survey				200 00
1,000 00		1,000 00	1,000 00			Glover Hospital				1,000 00
90 00		90 00	19 08	70 92		Water Dept. Committee.				90 00
						Article 23.				
						Expense Fire Alarm		200 00	200 00	
\$177,342 48	\$18,874 64	\$193,017 12	\$189,960 73	\$3,960 67			\$178,031 50	\$170,908 50	\$12,055 00	\$18,046 63

Hydrants. \$3,000.00. Same as last year. The Water Department has a cash balance of \$5,121.00, besides having uncollected bills amounting to \$6,742.00. Further comment under Article 19. There are 340 public hydrants.

Police. \$4,750.00. Five hundred dollars increase, but receipts are not to be included this year. [Salaries their regular men \$3,500.00, specials \$500.00; \$750.00 for court fees, auto expense, telephone, stationery, and incidentals.]

Fire Department Maintenance. \$6,110.00. An increase of \$1,360.00. The committee recommends an increase of 10% in salaries of all firemen. The chief, who also acts as building inspector, forest warden, and fire department engineer, will receive \$1,320.00; the permanent man, who also acts as superintendent of fire alarm and wire inspector, \$1,100.00; the captain of motor squad \$121.00; the five men \$110.00 each; the captains of company at Heights and hook and ladder company \$93.50 each; the fifteen men \$82.50 each; the captains of companies at Charles River and the Falls \$27.50 each and pay for service; the eight call men \$26.40 each and pay for service. Paid service \$225.00, horse hire \$500.00, supplies \$100.00, rent, stewards, coal, and light \$536.00, repairs to buildings \$450.00, gas, oil, and repairs for motor truck \$300.00, new hose \$350.00, printing \$25.00.

Fire Department Engineers. \$200.00. A decrease of \$100.00. There being two less engineers, the chief receiving \$100.00, the two assistants \$50.00 each.

Fire Alarm. \$2,300.00. An increase of \$300.00. The question of a whistle comes up under Article No. 23. This is considerably less than asked for, but the committee recommends \$1,300.00 for eight miles of new lines to be constructed, \$100.00 for repairing and installing their old boxes, \$200.00 for one half set of storage batteries, \$100.00 for contingencies, \$600.00 for salary of superintendent.

Inspection. \$1,100.00. Same as last year, except receipts are not included or necessary. Salaries and expenses of wire, building, and plumbing inspectors, inspectors of weights and measures and cattle.

Extermination of Gypsy and Brown-tail Moths. \$3,663.50 and an amount equal to the receipts, and \$3,000.00 for work on private property.

Forest Warden. \$145.00. Same as last year.

Fish and Game Warden. \$25.00. Same as last year.

Insurance. \$1,300.00. Covering premiums on town buildings and contents due in 1918.

Board of Health. \$875.00. A decrease of \$175.00. [Salary agent \$650.00, contagious cases \$200.00, incidentals \$25.00.]

Garbage Disposal. \$150.00. Same as last year.

Highways. \$17,000.00. And receipts from private individuals. The receipts from excise and street railroad taxes to be turned into treasury. [Street cleaning \$3,000.00, fences \$250.00, drainage \$750.00, general \$2,500.00, street repairs \$4,500.00, road preservatives \$6,000.00.] This recommendation is a substantial reduction, but equals appropriation of two years ago.

\$1,500.00 is recommended to finish Great Plain Avenue to Webster Street, provided the state and county contribute \$1,500.00 each toward cost of same, together with \$3,000 as provided for in Section 4, Chapter 719 of Acts of 1913.

Sidewalks. \$1,000.00. For repairs. This committee recommends no appropriation for new construction this year.

Street Lighting. \$9,000.00. Same as last year. A material saving is being made on account of lights being shut off at 11 p.m.

Poor. \$5,750.00. And an amount equal to the receipts and reimbursements, an increase of \$250.00. As the reimbursements form a substantial part of the income it is deemed advisable to appropriate same for use of this department.

State Aid. \$2,000. Same as last year.

Soldiers' Relief. \$850.00. \$150.00 less than last year.

Rent of Rooms for G. A. R. \$150.00 paid for last year out of Soldiers' Relief appropriation.

Military Aid. \$1,000.00. A new and necessary appropriation.

Memorial Day. \$150.00. Same as last year.

Schools. \$60,170.00. Together with the income from the Dwight School Fund, and an amount equal to the receipts from sale of books and tuition. An increase of \$4,820.00.

	1917	1918
Salaries	\$40,610 69	\$44,510 00
Books and supplies	2,931 78	3,200 00
Fuel	5,669 08	6,000 00
Repairs	1,990 86	2,700 00
New equipment	740 75	400 00
Grading	449 96	100 00
School Committee room.	400 00	400 00
Tuition	135 00	195 00
Transportation	2,012 50	2,300 00
Evening school	222 00	250 00
Miscellaneous	409 17	400 00
	<hr/>	<hr/>
	\$55,571 79	\$60,455 00
Receipts:		
Dwight fund	210 00	
Tuition, etc.	75 00	285 00
	<hr/>	<hr/>
		\$60,170 00

Salary increase due to unusual number of new teachers at minimum rate in 1917. Increase in repairs due to large expenditures on account of freeze-ups of plumbing and heating apparatus. Increase in transportation due to increase of trolley fares from $2\frac{1}{2}$ c. to 3c. on Bay State and 4c. on Middlesex and Boston.

School Physicians. \$300.00. Same as last year.

Vocational Schools. \$500.00. Same as last year.

Public Library. \$3,000.00, and an amount equal to the amount received from dog taxes, fines, and the accrued income from the Greenwood fund. The trustee's recommendations are practically the same as last year, except \$100.00 is required to repair the roof.

Park Department. \$700.00. Same as last year.

Tree Warden. \$700.00. Same as last year.

Unclassified. \$1,350.00 for legal expenses, printing and distribution of town report, expense of dog officer, printing town bonds, certification of town notes, and other expenses not otherwise specified.

Reserve Fund. \$1,500.00. An increase of \$500.00. The benefit of such a fund has been demonstrated during the past two years. In 1917, \$300.00 was transferred to Public Safety Committee, \$564.00 for salaries in Fire Department, \$37.50 for salaries Water Commissioners, \$482.00 for heating plant at fire station No. 1.

ARTICLE 6

The committee recommends that the unexpended balances of the Water Department be returned to treasury, together with amounts of uncollected bills as received. This is in accordance with recommendation of report of committee investigating Water Department.

The committee further recommends that the unexpended balances of 1918 be applied to pay deficiencies of 1918.

ARTICLE 7

Same as in 1917.

ARTICLE 8

Same as in 1917 except Water Commissioners' salaries be omitted.

ARTICLE 9

No recommendations.

ARTICLE 10

The committee does not recommend the purchase of this land. The lot contains less than 20,000 square feet, is within 10 feet of schoolhouse, and has been used by school children for many years. It extends to the aqueduct. It was assessed in 1917 for \$200.00. The petitioners reported the asking price to be \$600.00. The School Committee did not urge its purchase unless it could be secured for its assessed value.

ARTICLE 11

The committee recommends that this article be dismissed. \$1,000.00 was asked for. Chapter 264. "Cities and towns are hereby authorized during the continuance of the existing state of war between the United States and any foreign country to appropriate such sums of money as they may deem necessary — for the purpose of conserving the food supply, to do such things as they may deem necessary to assist in the raising and distribution of food products." Last year the town appropriated \$200.00 for paid supervision of boys' and girls' clubs formed for co-operative extension work in agriculture and home economics. Public-spirited citizens underwrote \$6,010.00 for a similar proposition, the losses amounting to \$2,704.00, the subscribers paying an assessment of 45%. This committee does not recommend the town's appropriating money for this purpose.

ARTICLE 12

The committee recommends no action this year under this article. Last year the town appropriated \$200.00 to be used by the Park Commissioners for the purpose of investigating, surveying, and securing options on various parcels of land for parks, playgrounds, and public reservations. The Park Commissioners have secured an option. On page 106 of the town report will be found the Park Commissioners' report on this project. The price asked is practically the assessed value. This committee does not recommend the purchase this year on account of the urgent request of not making appropriations requiring the sale of notes or bonds made by the state and national governments.

ARTICLE 14

The committee recommends the acceptance of Manson Road, no appropriation being required as road is built and completed.

ARTICLE 15

The committee makes no recommendation under this article.

ARTICLES 16, 17, 18, 19

The articles were inserted in the warrant on petition of the committee investigating the Water Department. The Finance Committee on December 27 wrote the commissioners, requesting "your recommendations for appropriations to be voted at the annual town-meeting be submitted in detail, in writing, for consideration at their next regular meeting, Wednesday, January 9, 1918," but up to March 4th have received no reply although every other department complied promptly to a similar request. The law provides that the town shall annually appropriate an amount sufficient to pay the difference between revenue of department and the cost of maintenance, interest on bonds, and bonds, when due. This committee recommends that the revenue of the Water Department be appropriated for the maintenance of the department, payment of interest, and payment of bonds.

This committee recommends that the Water Commissioners have

their accounts kept by the Town Accountant; also have their bills collected by Tax Collector, as recommended by the Special Committee.

The committee repeats its former recommendation that public services be metered and rates charged to proper department.

ARTICLES 20, 21

This committee recommends the building of High Rock Street as required by the decree of the County Commissioners (see page 73 of the 1917 Town Report) and that notes to the extent of \$8,000.00 be issued for a period not exceeding ten years, together with a credit of \$4,000.00, to cover the amount which the County Commissioners will reimburse the town, as provided in the amendment to Section 4, Chapter 719, Acts of 1913, passed by Legislature and signed February 26, 1918.

ARTICLE 22

This committee recommends that the pay of employees of the Highway Department be \$3.00 per day. The scarcity of labor and the high wages paid all laborers warrant this increase.

ARTICLE 23

The committee, after conference with committee from Congregational Church, voted to recommend that the sum of \$100.00 be appropriated to reimburse the church for repairs to tower on account of damage from fire alarm, and to repair any damage done in the future and appropriate \$100.00 for such repairs during 1918, this agreement to continue during duration of the war.

ARTICLE 24

This committee makes no recommendation.

ARTICLE 25

This committee voted not to recommend any appropriation under this article, the majority doubting the legality of such an appropriation.

ARTICLE 26

This committee recommends the appropriation of \$400.00 for supervision of Avery School Playground as last year.

ARTICLE 27

This committee recommends that the reports of its officers, proceedings of this and subsequent town-meetings, be printed and copies distributed as last year.

J. F. BUCKLEY, *Vice-chairman*,
G. WALDO CRAWLEY, *Secretary*,
W. K. QUEEN,
ALFRED PARKER,
E. H. BOWERS,
L. W. STEVENS,
F. C. ROGERS.

TOWN OF NEEDHAM
REPORT
OF THE
SPECIAL COMMITTEE
TO INVESTIGATE THE
NEEDHAM WATER DEPT.
1917-1918



BROOKLINE
THE RIVERDALE PRESS: HARVARD SQUARE
1918

WATER ACT

Town Votes

Board of Water Commissioners

Finances

Revenue

Water Rates

Meter Rentals

Excess Water

Accounts Collections

Expenses

Interest

Bonds

Construction

Maintenance

Water Works

Supply

Pumps

Standpipes

Mains

Meters

Superintendent

Engineering

Coal

Labor

Autos & Supplies

Purchase of Supplies

Meter Reading

Meter Testing

New Service

Repairs and Maintenance

Extensions

REPORT OF SPECIAL COMMITTEE TO INVESTIGATE THE NEEDHAM WATER DEPARTMENT

At the annual town-meeting held in March, 1917, it was voted under Article III that the Moderator appoint a committee of five to investigate the Needham Water Department. This committee submits a report based upon the diagram shown on the opposite page.

Water Act

On March 8, 1888, the Massachusetts State Legislature passed an act to allow the town of Needham to supply itself with water. This act was accepted by the town November 7, 1889.

The town has been more liberal than many other towns and to-day 99% of the inhabitants are water takers.

The act vested all the town authority in a board of three Water Commissioners, except that these Commissioners are subject to such votes as the town may pass. Many such instructive votes have been passed; a summary of them is to be found in Appendix I. It would seem to this committee that further instructive votes should be passed by the town, requiring the Commissioners to bring important matters before the town for its approval before action is taken. At the present time the Water Department seems to be an entirely separate body, acting without the same restraints as other town departments.

In Appendix II, may be found a list of the Commissioners and the years they have served.

Finances

The *Annual Revenue* in 1917 was derived from the following sources:

Water rates,	Interest on bank balances,
Meter rentals,	Water for public purposes,
Excess water,	Sale of grass, junk, etc.
Rent of buildings,	

Water Rates

The act provides that the town may fix rates for the use of water. The town voted in 1910 to instruct the Water Commissioners to fix rates for water for domestic purposes at \$6.00 per 2,222 cubic feet as a minimum rate, any excess to be charged at the uniform rate of 19 cents per 100 cubic feet. This system is fair to all, more equitable than the system supplanted and has worked to the financial benefit of the department. The rates are low compared with other towns of similar size and this committee considers them ample to make the department self-supporting.

Under Section No. 19 of the Rules and Regulations of the Water Department, the Water Commissioners reserve the right to establish special rates. This committee finds no one enjoying special rates at present.

Meter Rentals

A rental charge of \$1.00 per year is made on all meters owned by the town. January 1, 1918, 1,347 meters were owned by the department, and 309 meters were owned by consumers.

In 1896 the town voted to instruct the Water Commissioners to place a meter on every service. Section 12 of the Rules and Regulations of the Water Department is as follows: "A meter shall be placed on every service and all houses let as tenements or occupied by its owner shall have a separate meter." The committee finds various interpretations of this rule. One interpretation is that "every service" means only every connection with the main. Some houses let as tenements have separate meters for each family, paying the minimum rate for each meter. Others have one meter through which the water for many takers passes, paying one minimum rate of \$6.00 and the excess. On large estates, one meter has served for farmhouse, garage, and family residence. Inasmuch as the purpose of rates should be to secure reasonable return for water used, it does not seem unfair for an owner of a four-flat house to pay the minimum and excess, even though another landlord may desire to install separate meters in order to charge any excess to tenants. This statement is made as various citizens have called the committee's attention to these conditions.

Excess Water

In January, 1909, the town voted that the Water Commissioners have all the meters read every three months, cards provided upon which each reading should be recorded, and owner notified of any excess.

The cards were installed and readings recorded regularly until 1914, since which time many cards show no readings. New cards have been printed at an expense of \$15.00, but have not been installed, although a number of citizens have requested the Water Department to have these cards continued.

This committee finds the department lax in this matter and does not consider their excuse that "we do not have time" sufficient for ignoring the town's instructions, and it is recommended that the Commissioners carry out the vote of the town. It certainly should be important for the department to know whether meters are recording properly and for the consumer to know whether some unknown leak is running up a bill for excess. The town only wants payment for water used and should assist in preventing waste.

Rent of Buildings

The rented buildings consist of two houses. One, a small house on Green Street, occupied by an engineer at the Pumping Station. The rental paid is \$15.00 per month.

Further rental is obtained from the house on South Street near Dedham Avenue, purchased in January, 1913. The property, containing $3\frac{1}{4}$ acres with house, barn, and other buildings, assessed for \$4,900.00, was purchased by the department for \$2,559.00, subject to a mortgage of \$2,800.00 and accrued interest. The grantor purchased it at auction six months previous, for the sum of \$1,460.00, subject to the same mortgage. Two of the Water Commissioners were present at the auction. The barn was sold for \$125.00, and the house needing repairs, the Commissioners spent \$3,124.08 of the Water Department's revenue for these repairs and have rented it for a term of years for \$30.00 per month. The buildings, exclusive of the land, have cost the town \$7,019.00. This committee recommends that in the future the Water Commissioners get instructions and appropriations from the town before making such extraordinary expenditures.

Water for Public Purposes

The town has appropriated \$105,286.17 for use of the Water Department besides paying off \$35,000.00 worth of bonds and refunding \$90,000.00 worth.

This committee recommends that all water used for public purposes, such as schools, Town Hall, Library, engine houses, etc. (29 services in all) be metered and bills rendered the proper departments in the same manner as to private consumers. A fair charge to the Fire Department for the hydrants would be \$10.00 each. For the twenty-two fire services and sprinkler systems it should be the same.

This additional revenue would make the total revenue represent more accurately the actual earning capacity of the department and would help to eliminate waste of water in public buildings.

In Cleveland, the metering of schools showed a consumption varying from 5 gallons a day to over 200 gallons, the average of all being over 30 gallons, which was reduced to 15 gallons after metering.

Sale of Grass, Junk, etc.

This committee recommends that all property be sold only for cash and upon competitive bidding and that a record be kept of such bids and sales in the records of the department.

Unexpended Balances

From 1893 to 1907 the town voted to continue the unexpended balances of the Water Department for use of same. From 1908 to 1917 the town has voted to return unexpended balances to the treasury without explicit mention of the Water Department, whose balances have been continued and used by same.

Accounting and Records

The recording of meter readings, making out of the bills, and keeping other necessary data is done by the superintendent, or under his direction.

This committee realizes that while it is not the usual custom to make the department's superintendent a clerk, it does not accept the excuses given as plausible, nor do they satisfactorily explain how the Commissioners can allow such lax bookkeeping. The books are not balanced at the end of the

fiscal year, and the accounts are not kept in a manner to readily show the total amount due the department. In many cases the present water taker was not clearly shown, the account being carried under the name of the original applicant. It was necessary to refer to an old ledger to total up accounts over four years old. The practice of crediting money to special parts instead of to the total of the account is unsatisfactory, causing confusion on the books.

The records on the ledgers are made up from six loose leaf meter reading books. Many entries in these books are in lead pencil, badly blurred and illegible. These books give the number of the service, name of owner, location of building, and meter readings from April, 1915, to date. They were first examined by members of this committee in May, 1917. Book No. 5 showed a number of services where meters read the same year after year, with no quarterly readings recorded. The superintendent's explanation of these non-recording meters was, "The size of the stream going through the rusty pipes is too small to move the meter."

In October, 1917, three members of this committee visited fourteen of the houses which the meter book showed had non-recording meters and found new meters had been installed. Upon re-examination of meter book No. 5, the original readings had been erased and new readings added to make the book show four readings a year. The superintendent was asked how many accounts had been so altered. He stated that he could not remember. This committee fails absolutely to find any excuse for alterations in the books, especially during an investigation. The Water Commissioners stated that when meters do not record they are replaced by other meters and an estimate made of the water used. This committee recommends that printed forms be used for recording meter readings, the actual meter reading to be shown every quarter, and when necessary to estimate the amount of water used, a note of the same should be made. This town with nearly \$375,000.00 invested in its water works is entitled to and can afford to have more accurately kept records.

Under the present system, the superintendent makes out the bills, but does not send either a list or total of same to the Treasurer or Town Accountant. The Treasurer receives the money and reports receipt of same to the Water Department

and the Town Accountant. The Treasurer has frequently borrowed from the general fund to pay orders of the Water Department, while thousands of dollars in overdue bills remain uncollected.

This committee further recommends that the Town Accountant keep the Water Department's books; make out the bills semi-annually and furnish the Tax Collector a list of bills sent out with amounts rendered; and that the Water Commissioners be instructed to turn their books over to the Town Accountant, together with a list of accounts due at the time, and furnish quarterly readings as soon after April 15 and October 15 as possible, so that values of excess water can be calculated and bills rendered promptly.

Collections

Some citizens who carefully read their 1916 Town Books noted that the Water Department had uncollected assets of nearly \$11,000.00. They thought it strange that a department doing over \$21,000.00 worth of business should be 50% behind in their collections. This committee has given this matter careful study. The conditions found were deplorable and show conclusively the immediate need of a change in the collection of the water rates. No specific provision for collecting water rates was ever made by the town, except the one provision in the act "That all authority granted to said town shall be vested in the Board of Water Commissioners." While these Commissioners have assumed much authority under this provision in other ways, it seems strange that they should neglect the very necessary duty of collecting such moneys as are due.

In answer to a question, "Who attends to collection of bills?" the Water Commissioners replied, "Nobody." This certainly is one of the truest statements they made to the committee. Since 1901 the revenue has increased 100% while the uncollected bills have increased 800%.

The bills for water are rendered in April and are payable for minimum rates and meter rental in advance, and for excess water. Other excess water bills are sent out about October 15.

In June, 1917, the committee found:

359	bills	rendered	in	April,	1916,	unpaid,
158	"	"	"	"	1915	"
79	"	"	"	"	1914	"
43	"	"	"	"	1913	"
25	"	"	"	"	1912	"
12	"	"	"	"	1911	"
7	"	"	"	"	1910	"
1	bill	"	"	"	1908	"
1	"	"	"	"	1909	"

The 1908 bill is for a service installed and for water rates. No payment had been made on this account up to February 16th, 1918, altho water has been furnished every year and the bill now amounts to nearly \$60.00. No record appeared of any notice being sent threatening to shut off the water. This service is typical of many of the overdue accounts.

Individual accounts amounting to \$572.17, \$446.00, \$314.66, \$332.50, \$216.49, together with many other large amounts, were found.

The Commissioners stated to the committee that they considered practically all the \$11,000.00 due, collectable.

Upon further questioning they admitted one account of nearly \$450.00 was uncollectable and that the prospect of collecting others was poor. The 1917 report shows abatements and losses amounting to \$493.86. The Commissioners admitted further, they had no idea the accounts were so large and promised to make some effort to collect them. Their report shows they have reduced this total to \$7,000.00.

The Rules and Regulations of the Water Department under Section 17 provide for shutting off water in case of non-payments of bills.

We find this rule has been applied in a few cases but in such a manner as to lead the committee to believe that unjust discrimination has taken place. Many accounts with large amounts still outstanding have never had their water shut off.

We firmly believe that an application of this rule in the future in every case of non-payment would not work to the detriment of the town or the department. One of the Commissioners stated, when asked why they did not promptly shut off water for non-payment of bills, "We want to be

good fellows." If so, it ought not to be at the expense of the town.

To ascertain whether other towns had such large sums uncollected, several reports were examined, and except for Natick, which has since made strenuous efforts to collect its similarly long overdue bills, towns with approximately the same revenue as Needham reported only \$229.00, \$24.65, \$1,479.00, \$693.00, uncollected.

This committee recommends that the collection of the water rates be turned over to the Collector of Taxes, and that he be paid the sum of \$250.00 for his services, same to be paid out of the receipts of the Water Department, as well as the expense for stationery; that the provisions of Section 17 be carried out by the Water Commissioners when the Collector notifies them of non-payment of water rates.

Expenses

The law provides that the town shall raise annually by taxation a sum which, together with the income, shall be sufficient to pay current annual operating expenses, interest on bonds, and to pay bonds as they mature.

The Commissioners have transferred to December 31, 1917, \$25,185.39 from income to construction account, besides expending \$10,583.00 for and on the Colburn property.

This committee is unable to find any way by which the revenue of the department can be spent for construction before the bonds have been paid from the revenue and without a vote of the town.

This committee recommends that the Water Commissioners prepare an estimate of revenue, operating expenses, interest due, maturing bonds, and cost of new construction, etc., required for 1919, and each following year, and present same to the town, as has been done in the past; that the town make the necessary appropriations as required by law for proposed construction; that the books be closed each year and all unexpended balances be returned to the Treasury.

The Water Commissioners' answer to "Why have you discontinued making estimates?" was, "It would be only a guess." Other departments are expected to, why not this department?

Bonds

The original cost of the Water Works was met by the issue of bonds. Further issues have been made for various changes and improvements. As some of these bonds became due, they were refunded instead of paid, so that the cost of the original installation will not have been paid for until 1944.

In Appendix III will be found a list of the bonds and interest payable. At the present time, the works are less than one half paid for, and already some of the mains are too small and must be relaid with larger pipes.

WATER WORKS

Supply

Needham obtains its supply of water from a series of driven wells located on the Water Shed. These wells are being drawn upon nearly to their capacity. They will be inadequate to supply the town in event of a long dry spell. The acquisition of the property owned by the Colburn heirs gives an opportunity for necessary expansion, with a right of way to the river, should it be necessary to construct a filter gallery.

Pumps

During the year 1914, the pumping station was enlarged and a new pump of 1½ million gallons daily capacity installed. The old pump can be used when necessary.

Standpipes

The growth of the town required increased standpipe capacity. The Commissioners have erected on Birds Hill a standpipe holding 784,000 gallons. The foundation was built by the department by the day and the standpipe by contract. The engineers' fees for plans, specifications, and superintendence amounted to \$2,589.88 for standpipe and new pump.

The statement frequently made that the new standpipe cannot be filled without bursting the pipe lines is not based on facts. The water level in both standpipes when used jointly is approximately the same, and consequently the pressure on the mains would be the same as when the old standpipe only was in service.

This committee recommends that a steel roof be put on the new standpipe as soon as possible. The old standpipe should be emptied and carefully examined before being repaired and put back into service. The Commissioners' report shows that this important work has been put over to another year.

Mains

The building of the new standpipe necessitated the replacing of some of the mains with larger pipes; part of this replacement was done last year. Some of the pipe taken up was in such good condition as to warrant its being relaid. Many of the joints all over the system are undoubtedly leaking badly, thereby accounting in part for the large discrepancy between amount of water pumped and amount metered.

THE SUPERINTENDENT

Upon the superintendent of this department seems to fall the burden of doing most of the work. He is on call twenty-four hours a day, three hundred and sixty-five days in the year. He is expected to do all the clerical work, supervise the maintenance of the works, and actually work on the new construction.

In asking the Commissioners about many details of the work, a characteristic reply was "We let George do it." The recompense for all this responsibility is at the present time but little more than that of a common day laborer. If the town follows this committee's recommendations, the superintendent will be relieved of much of the clerical work, giving him more time to superintend the work of the department.

Purchase of Supplies

The same care and protection should be given to the citizens of Needham in the expenditure of their money by this department as in other towns. Very few recorded canvasses of bids have been found and these only for large items such as new pumps, etc.

All requisitions over \$10.00 should be only approved upon the presentation of at least three bids, which may be obtained by telephone and confirmed by letter. No delay to the work of the department would be occasioned, and the records of such bids would always be on file.

Meter Reading

One of the important duties of the superintendent is to read the meters quarterly. In this work he has been assisted, in general, by two other employees. The present method of reading meters and recording readings is unsatisfactory. Each meter should be read quarterly by a different employee. Any great difference or error in readings could be personally looked into by the superintendent. This method would prevent any favoritism in meter reading and make the regular employees familiar with all the meter locations.

Repairs

Many citizens have reported the department negligent in the repairing of leaks in the mains. With the removal of clerical and billing work from the department, such delays should not occur.

Payments

The employees of the Water Department are paid weekly by the superintendent. It is customary for him to make up the pay-roll, obtain the necessary funds from the treasurer, and pay the men. With each payroll is a voucher signed by the Commissioners. Sometimes these vouchers are signed after the pay-roll is made out and sometimes a number of blank vouchers are signed in advance and used by the superintendent as needed. The system in use is very lax and in our opinion should be rectified at once. The payments of all money should be made directly to the men by the Treasurer's Office, and the practice of the Water Commissioners in signing blank vouchers should be discontinued.

New Services

The Rules and Regulations of the Water Department, Section 3, states that "A deposit equal to the estimated cost of the applicant's part of the service will be required with the application, and in no case will the service be laid until the deposit has been made, and all accounts shall be settled before the water is turned on." This committee recommends that this rule be lived up to. No such account should be allowed to run over a year and another application for a new service should not be accepted if the applicant has not paid for all

previous services installed. Over \$900.00 remained uncollected January 1, 1917, and \$250.00 on January 1, 1918. The Commissioners' reason for not requiring deposits was that it was too much trouble to figure up and make rebates.

Requirements of New England Insurance Exchange

Needham is within $2\frac{1}{4}$ points of Class B rating, which means a saving of approximately 10% on all domestic fire insurance premiums. The preparation and keeping up to date of a map of the distribution system, showing size and location of all mains, valves, and hydrants, will secure a credit of $1\frac{1}{2}$ points. Another point can be secured if all hydrants are placed in first-class condition immediately, are regularly inspected twice a year and records kept of inspections. Further credit will be given for the installation of an automatic recording pressure gauge at the pumping station. This committee recommends that such map, inspections, and records be made, and a suitable gauge installed.

Recommendations

Articles 16, 17, 18 and 19 covering the recommendations of this committee which need to be acted upon immediately have been placed for the consideration of the voters in the warrant for the 1918 annual town-meeting.

The committee as originally appointed consisted of Messrs. B. H. Bicknell, G. Waldo Crawley, Leonard Dawson, John F. Gilfoil, and Philip B. Walker. Mr. Bicknell moved from town, and Mr. Dawson was unable to serve. Mr. Philip A. Rand was appointed to fill one of these vacancies; the other was not filled.

Respectfully submitted,

PHILIP B. WALKER, *Chairman*,
G. WALDO CRAWLEY, *Secretary*,
JOHN F. GILFOIL,
PHILIP A. RAND.

APPENDIX I

Instructive Votes to the Water Commissioners

1890. Construction of works according to Engineer's report, purchase of land for water rights and site for standpipe.
- 1891, '92, '93, '94, '98, '01, '02, '03, '06, '07, '08. Extension of mains.
1896. Meters to be applied to every service and rental of \$1.00 per year charged.
1897. Employ Sanitary Engineer in connection with permanent security of water supply.
1898. Purchase of additional land.
1903. Construction of basin.
1909. Meters to be read quarterly and recorded on cards.
1910. New rates.
1912. Purchase of Glover Spring, etc.

APPENDIX II

Water Commissioners of the Town of Needham with Years of Service

NAME	IN OFFICE	TOTAL
John Moseley	1890-1892	3 years
James McIntosh	1890-1895	6 years
John M. Hodge	1890-1899	10 years
Geo. A. Adams	1893-1895	3 years
E. G. Pond	{ 1896-1901 1904-1918	20 years
F. G. Tuttle	1896-1903	8 years
G. H. Toone	1900-1911	12 years
Wm. Carter	1902-1918	16 years
A. E. Collishaw	1912-1918	6 years

APPENDIX III

Water Department Bonds, also Refunding Bonds

YEAR	WATER BONDS	REFUNDING BONDS	INTEREST	TOTALS
1918	\$10,000 00		\$11,015 00	\$21,015 00
1919	10,000 00		10,615 00	20,615 00
1920	10,000 00		10,215 00	20,215 00
1921	9,500 00		9,815 00	19,315 00
1922	9,500 00		9,435 00	18,935 00
1923	10,000 00		9,055 00	19,055 00
1924	9,000 00		8,655 00	17,655 00
1925	9,000 00		8,295 00	17,295 00
1926	10,000 00		7,935 00	17,935 00
1927	10,000 00		7,535 00	17,535 00
1928	10,000 00		7,135 00	17,135 00
1929	10,000 00		6,735 00	16,735 00
1930	11,000 00	\$5,500 00	6,335 00	22,835 00
1931	8,000 00	7,500 00	5,702 00	21,202 50
1932	8,000 00	8,000 00	5,120 00	21,120 00
1933	9,000 00	8,000 00	4,520 00	21,520 00
1934	7,000 00	8,000 00	3,840 00	18,840 00
1935	7,000 00	8,000 00	3,240 00	18,240 00
1936	7,000 00	8,000 00	2,640 00	17,640 00
1937	7,000 00	6,500 00	2,040 00	15,540 00
1938	1,000 00	6,500 00	1,500 00	9,000 00
1939	1,000 00	5,000 00	1,200 00	7,200 00
1940	1,000 00	5,000 00	960 00	6,960 00
1941	1,000 00	5,000 00	720 00	6,720 00
1942	1,000 00	4,000 00	480 00	5,480 00
1943	1,000 00	3,000 00	280 00	4,280 00
1944	1,000 00	2,000 00	120 00	3,120 00
	\$188,000 00	\$90,000 00	\$145,137 50	\$423,137 50

TOWN OF NEEDHAM

TWENTY-NINTH ANNUAL REPORT

OF THE

WATER COMMISSIONERS

FOR THE YEAR 1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1919

ORGANIZATION OF WATER DEPARTMENT

COMMISSIONERS

	Term expires
EDMUND G. POND, <i>Chairman</i>	1919
WILLIAM CARTER	1920*
PHILIP A. RAND, <i>Secretary</i>	1920
WALTER K. QUEEN	1921*

Clerk and Superintendent
GEORGE A. ADAMS

Engineer at Pumping Station
CHARLES H. MITCHELL

Regular Meeting of the Board
First Thursday of each month, at 7.30 p.m.

TELEPHONES

Needham 224-M, Superintendent's residence
Needham 281-J, Assistant Superintendent's residence
Needham 445-M, Commissioner's office
Needham 486-W, Pumping Station

* Resigned.

TWENTY-NINTH ANNUAL REPORT OF WATER COMMISSIONERS

To the Inhabitants of the Town of Needham, Massachusetts:

The Water Commissioners herewith submit their twenty-ninth annual report for the year ending December 31, 1918.

Mr. William Carter, after faithfully serving the town as Water Commissioner for sixteen years, resigned early in the year, and at the annual town-meeting in March, Mr. Philip A. Rand was elected to fill the unexpired term.

Mr. Walter K. Queen was elected Water Commissioner for the three-year term, who later resigned and entered the service of our country.

The board organized by electing Mr. Edmund G. Pond chairman; Philip A. Rand, secretary; and appointing George A. Adams, clerk.

Extensions

The eight-inch main in Great Plain Avenue, between the extension of 1917 and Manning Street, has been taken up and replaced with twelve-inch pipe. The rebuilding of Great Plain Avenue made this work necessary this year.

A six-inch main was laid in Manning Street through to Brookline Street, as recommended in our last report.

A six-inch main was laid in Taylor Street for the purpose of setting a hydrant on the dead end.

A six-inch main was laid in Greenwood Avenue and a four-inch main in Howland Street to supply the new houses. For distance, see superintendent's report.

Bonds

Bonds to the amount of ten thousand dollars have matured and been paid during the year.

The outstanding bonds mature as follows:

Outstanding Bonds

1919	.....	\$10,000 00
1920	.....	10,000 00
1921	.....	9,500 00
1922	.....	9,500 00
1923	.....	10,000 00
1924	.....	9,000 00
1925	.....	9,000 00
1926	.....	10,000 00
1927	.....	10,000 00
1928	.....	10,000 00
1929	.....	10,000 00
1930	.....	11,000 00
1931	.....	8,000 00
1932	.....	8,000 00
1933	.....	9,000 00
1934	.....	7,000 00
1935	.....	7,000 00
1936	.....	7,000 00
1937	.....	7,000 00
1938	.....	1,000 00
1939	.....	1,000 00
1940	.....	1,000 00
1941	.....	1,000 00
1942	1,000 00
1943	1,000 00
1944	1,000 00

Total outstanding bonds	\$178,000,000
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Total bonds matured and paid	152,000,000
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Total authorization and issued	\$330,000,000
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Respectfully submitted,

EDMUND G. POND,

PHILIP A. RAND,

Water Commissioners.

FINANCIAL REPORT OF WATER COMMISSIONERS

Herrick Co., pig lead	\$45 81
A. W. Chesterton & Co., supplies	39 59
Chapman Valve Mfg. Co., valves	48 30
Builders Iron Foundry, special castings	62 30
Harold L. Bond Co., jute and tools	14 28
T. J. Crossman, supplies	88 18
Needham Hardware Co., supplies	25 60
Needham Tire Co., tires and tubes	137 73
Edison E. I. Co., current for station	79 59
Henry Thomas, fittings	2 98
G. W. Southworth, printing and stationery	10 11
N. Y., N. H. & H. R. R. Co., freight	11 28
John Lawson, carting coal and expressing	215 85
New England Tel. & Tel. Co., telephone service ..	85 16
H. S. Locke & Son Co., lumber and cement	15 39
Adams Express Co., expressing	5 48
Geo. E. Mitchell & Son, insurance	448 69
Matthes Express, expressing	6 44
Needham Post Office, stamps	53 00
Alger E. Eaton, carting pipe and coal	89 25
Modern Garage, supplies and repairing	724 61
J. H. Fitzgerald, sharpening and repairing	4 25
John Gegenheimer, pipe and fittings	41 04
Adams Bros., oil and gasoline	95 08
Walworth Mfg. Co., service stock	87 71
J. A. & W. Bird Co., soda ash	5 25
A. M. Byers Co., pipe	348 32
Sumner & Gerald, service stock	324 03
Ludlow Valve Mfg. Co., valves and hydrants	502 35
Braman, Dow & Co., castings	5 70
Union Meter Co., service stock	31 20
Vacuum Oil Co., oil	196 68
Bay State Belting Co., packing and waste	23 89
Worthington Pump Co., labor at station	32 02
Chadwick-Boston Lead Co., lead pipe	26 32
George W. Knowlton Co., packing	19 80
Richardson & Clements, service stock	5 56

Carried forward..... \$3,958 82

<i>Brought forward</i>	\$3,958 82
Mass. Highway Com., registration fees	14 00
Perry, Buxton, Doane Co., cast iron pipe	463 60
The Bristol Co., recording gauge	46 75
George E. Gilchrist & Co., leak locator and needle	105 00
Riverdale Press, printing	8 25
Hodge Boiler Works, repairs on old standpipe ...	163 89
H. E. Jones, labor on thawing machine	10 00
Cookson & Foresman, stock, labor, and current, thawing	471 84
Town of Wellesley, rent of transformer and wires ..	15 00
Adams, Cushing & Foster, books	39 70
Thomas F. Martin, leather	5 40
N. I. Quint, fuses and blocks	2 45
C. W. Childs, supplies	1 00
S. Eugene Proctor Co., tape	5 96
W. F. Casey, fuse blocks	4 50
W. G. Blades, sharpening and repairing	20 05
Lorenzo Savignano, purchase of service pipe	55 57
Highland Press, printing	31 25
John J. Morgan, allowance on meter	10 90
S. M. Laundry, commerce truck	500 00
Stephen Palmer School, allowance on service	19 89
Q. P. Signal Co., packing	4 68
F. L. Brown, ladder	6 00
C. F. Bauer, refund of water bill	10 31
T. F. Kennedy, rubber boots	16 50
George A. Adams, cash for stamps and supplies ...	3 04
Dan M. Foy, rubber stamp	2 83
American Express Co., expressing	2 45
National Meter Co., meter parts	32 88
Hersey Mfg. Co., meter parts	67 86
Hersey Mfg. Co., repairing meters	143 74
Neptune Meter Co., meter parts	20 00
Poore & Chadwick, 41, 325-2,000 tons screenings at \$4.00	183 55
Poore & Chadwick, 296, 1,050-2,000 tons coal at \$9.00	2,668 83
<i>Carried forward</i>	<u>\$9,116 49</u>

<i>Brought forward</i>	\$9,116 49
Willet & Chadwick, 21, 915-2,000 tons screenings, at \$4.00	85 83
Willet & Chadwick, 143, 810-2,000 tons coal at \$10.25 station	1,469 90
George A. Adams, superintendent	1,558 03
Charles H. Mitchell, engineer	1,277 88
R. S. Adams, assistant superintendent	1,133 00
George G. Mitchell, assistant engineer	1,000 65
T. F. Morrill, foreman	1,019 70
Theodore McIntosh, watchman	432 00
Michael Quinn, labor	63 00
George Adams, labor	10 50
Mario Pandolf, labor	12 75
Robert H. Taylor, labor	102 00
Dennis Murphy, labor	60 00
Jimmie Lazio, labor	177 38
Robert Haydock, labor	40 50
John N. Brion, labor	6 00
MacDonald & Joslin, labor	3 60
William H. Witz, labor	60 57
George Alaimo, labor	187 90
Frank Lovecheo, labor	60 76
Cesare Veralini, labor	85 51
John H. Bryer, labor	3 00
C. M. Locke, labor	2 25
C. S. Cornwall, labor	6 75
John Janeo, labor	270 77
Charles Janeo, labor	396 02
	<hr/>
	\$18,642 74
Interest on bonds	7,520 00
	<hr/>
	<u>\$26,162 74</u>

SUPERINTENDENT'S REPORT

To the Honorable Board of Water Commissioners:

Gentlemen: — I present herewith the report of the department for the year ending December 31, 1918.

Summary of Receipts

Cash in treasury, January 1, 1918		\$5,121 05
Water rates	\$21,683 30	
Repairs	460 75	
Meter rentals	1,390 21	
Sale of grass and hay	48 50	
Rent of buildings	504 00	
Refund on insurance premium	87 14	
Interest on bank balances	67 72	
Water for public purposes	3,000 00	
		<hr/> 27,241 62
Extension of services	\$610 32	
Sale of iron	351 91	
		<hr/> 962 23
		<hr/> <u>\$33,324 90</u>

Summary of Expenditures

Extension of main	\$1,728 26	
Extension of service	1,113 65	
		<hr/> \$2,841 91
Coal	\$4,690 06	
Engineers	2,373 55	
Watchman	432 00	
Labor on station and grounds	65 29	
Recording gauge	46 75	
Telephone service	15 59	
Supplies for station	329 60	
Lighting station	79 59	
		<hr/> 8,032 43
Telephone service	69 57	
Printing, stationery, and postage	147 64	
		<hr/>
<i>Carried forward</i>	\$217 21	\$10,874 34

<i>Brought forward</i>	\$217 21	\$10,874 34
Office and meter reading	356 50	
Salaries	1,558 03	
Repairing, parts, and care of meters ...	530 61	
Labor and material on leaks	1,014 96	
Liability insurance	448 69	
Electric thawing	747 79	
Truck	500 00	
Repairing old standpipe	163 89	
Labor, supplies, and general repairing	2,230 72	
	<hr/>	\$7,768 40
Interest on bonds		7,520 00
Refund on water rate		16 04
Cash in treasury, December 31, 1918 .		7,146 12
		<hr/> <hr/>
		\$33,324 90

MAINTENANCE ACCOUNT

Receipts

Balance, January 1, 1918.....		\$5,121 05
Rates, rentals, etc.	\$24,241 62	
Water for public purposes	3,000 00	
	<hr/>	27,241 62
		<hr/> <hr/>
		\$32,362 67

Expenditures

Orders drawn	\$15,800 83	
Interest on bonds	7,520 00	23 3 36 87
Refund on water rate	16 04	
Transferred by vote of town	5,121 05	
	<hr/>	\$28,457 92
Cash balance December 31, 1918		3,904 75
		<hr/> <hr/>
		\$32,362 67

Assets

Cash balance		\$3,904 75
Amount due from all sources:		
Water rates	\$4,257 14	
Meter rentals	236 35	
Repairs	333 22	
Grass	10 00	
	<hr/>	4,836 71
		<hr/> <hr/>
		\$8,741 46

CONSTRUCTION ACCOUNT

Receipts

Transferred from earnings by vote of the town	\$5,121 05
Extension of services	\$610 32
Sale of iron	351 91
	<hr/>
	962 23
	<hr/>
	\$6,083 28

Expenditures

Orders drawn	2,841 91
	<hr/>
Balance in construction account, December 31, 1918	<u>\$3,241 37</u>

Assets

Cash balance	\$3,241 37
Amount due from all sources	25 33
	<hr/>
	<u>\$3,266 70</u>
Amount transferred from earnings of department for construction to December 31, 1918	<u>\$30,306 44</u>

Cost of Works

Cost of works as reported December 31, 1917	\$371,557 14
Expended in 1918	2,816 58
	<hr/>
	\$374,373 72

ANNUAL REVENUE

Revenue since works were established, excluding income received from the town for water for public purposes:

1890	\$505 99
1891	2,318 45
1892	3,125 99
1893	4,205 75
1894	5,096 07
1895	5,826 42
1896 (ten months)	5,362 11
1897	6,629 75
1898	6,808 11

1899	7,334 06
1900	7,857 09
1901	7,593 08
1902	7,890 28
1903	8,959 75
1904	9,156 81
1905	9,397 11
1906	12,285 20
1907	11,051 37
1908	12,391 19
1909	12,378 89
1910 (new rate, \$6.00 minimum)	10,995 10
1911	14,080 56
1912	14,461 30
1913	14,865 69
1914	17,419 34
1915	18,907 14
1916	21,395 40
1917	21,977 69
1918	22,336 06

WATER PUMPED IN 1918

NO ALLOWANCE MADE FOR SLIP OF PUMPS

Months	Gallons pumped in 1918	Average per day in each month	Coal consumed including heating station and bank- ing fires	Average number gallons pumped per pound of coal
January	14,620,000	471,613	50,000	292.4
February	17,680,000	631,428	60,000	294.6
March	20,260,000	653,548	70,000	289.4
April	17,180,000	572,666	55,000	312.3
May	15,160,000	489,032	50,000	303.2
June	13,680,000	456,000	45,000	304.0
July	12,740,000	410,967	40,000	318.5
August	12,400,000	400,000	40,000	310.0
September	11,060,000	368,666	36,000	307.2
October	11,040,000	356,129	36,000	306.6
November	11,020,000	367,333	36,000	306.1
December	11,620,000	374,839	38,000	305.7
Totals	168,460,000	461,534	556,000	302.8

Largest week's pumping, February 22d to 28th, 5,720,000 gals.
 Smallest week's pumping, August 25th to 31st, 2,800,000 gals.
 Largest day's pumping, February 23d, 1,000,000 gals.
 Smallest day's pumping, December 25th, 300,000 gals.

Water pumped since works were established December,
1890:

Year	Gallons
1890	1,185,637
1891	9,278,008
1892	23,963,508
1893	34,744,726
1894	40,959,255
1895	50,771,384
1896	53,599,032
1897	65,949,410
1898	77,202,200
1899	81,799,375
1900	81,684,617
1901	84,306,557
1902	100,350,737
1903	107,580,370
1904	100,176,526
1905	103,487,396
1906	124,785,658
1907	115,107,418
1908	129,830,392
1909	122,375,400
1910	121,317,391
1911	112,630,728
1912	130,140,606
1913	125,732,521
1914	144,269,698
1915	147,910,000
1916	151,240,000
1917	138,240,000
1918	168,460,000

Meters

Consumers own three hundred and eight, and the department one thousand three hundred and forty-eight, making one thousand six hundred and fifty-six in the department.

LIST OF METERS

NAME AND SIZE	½ in.	¾ in.	¾ in.	1 in.	1½ in.	2 in.	Total
Buffalo						1	1
Crown		62	1				63
Empire					1		1
Hersey Rotary		102	1	5	3	1	112
Hersey Disc (F)		995	1	6	1	1	1,004
Lambert		33					33
Nash		23		1			24
Thomson		4					4
Thomson "Bee"	2						2
Torrent					1	1	2
Trident		401	1	6			408
Worthington		2					2
Total	2	1,622	4	18	6	4	1,656

Services

Twenty-six services have been added during the year, one discontinued, making a total of one thousand six hundred and seventy-one.

Seventy-one have been shut off temporarily, thirty supply the public buildings, parks, and fountains of the town.

There are nineteen fire service mains for the protection of property. The length of service pipe laid is 1,812.7 feet; amount discontinued, 21.6 feet; balance added to amount reported December 31, 1917, makes a total of 160,034.4 feet, or 30.3 miles.

EXTENSION OF MAIN IN 1918

STREETS	LOCATION	Pipe			Total	6" Gate	Hydrants
		12"	6"	4"			
Great Pl. Av. .	from 1917 ex. to Manning Street	290.0			290.0		
Greenwood Av.	from 1914 ex. north		144.0		144.0		1
Howland St.	from 1892 ex. east			120.0	120.0		
Manning St. .	from 1916 ex. to Brookline Street		427.5		427.5	1	1
Taylor St.	from 1910 ex. north		36.0		36.0		1
	Hydrant connections		19.5		19.5		
Totals ....	.....	290.0	627.0	120.0	1,037.0	1	3

LIST OF PIPES LAID TO DECEMBER 31, 1918

STREETS	DIAMETER AND LENGTH OF PIPE								Total	GATES				Hydrants		
	18 in.	16 in.	14 in.	12 in.	10 in.	8 in.	6 in.	4 in.		16 in.	12 in.	10 in.	8 in.		6 in.	4 in.
										in.	in.	in.	in.		in.	in.	in.
Alfreton Road									470.3						1	
Avery								604.2						3		
Birds Hill Avenue		1,033.5							1,033.5	1						
Bradford								1,320.3						3		
Brookline								1,301.5						2		
Brookside Road									1,843.0						2	
Carter								760.0						1		
Carter Place								30.1	292.3						1	
Caulton Park								463.0						1		
Cedar Place									204.0						1	
Cedar								75.0								
Central Avenue							2,615.0	18,594.6				3	17		37	
Chapel								368.8					1		1	
Charles River							8,058.0					7			13	
Chestnut Place									203.0						1	
Chestnut							1,978.7	2,741.4								
Chestnut Court								37.0				2	3		9	
Crescent Road								1,230.0						1	1	
Cross									364.0						3	
Curve									413.0							
Davenport Road								625.6						1	1	
Dedham Avenue				23.5	5,686.5		405.3								1	
Fair Oaks Park	67.4							2,070.4				1	5	4	8	
Fair View Road								533.0							3	
Fisher								932.2	285.0					2	1	

REPORT OF WATER COMMISSIONERS

135

[illegible]

LIST OF PIPES LAID TO DECEMBER 31, 1918—continued

STREETS	DIAMETER AND LENGTH OF PIPE								Total	GATES						Hydrants
	18 in.	16 in.	14 in.	12 in.	10 in.	8 in.	6 in.	4 in.		16 in.	12 in.	10 in.	8 in.	6 in.	4 in.	
										id.	in.	in.	in.	in.	in.		in.
<i>Brought forward</i>		2,002.8		4,864.8	11,424.0	38,385.4	67,909.4	11,320.7	135,907.1	3	9	15	47	101	20	240
Marked Tree Road							2,412.5		2,412.5					2		4
Marshall							437.5		437.5					1		
May						1,510.5			1,510.5				4			1
Mayo Avenue							1,066.1		1,066.1						2	2
Meadow Road							3,757.2		3,757.2					3		6
Mellen							370.0	367.7	737.7						1	1
Mills Road							88.7	423.9	512.6					1	2	
Morton				2,216.0					2,216.0	3						1
Nehoiden						2,833.0			4,536.5				5			8
Norfolk							1,282.6		1,282.6					2		1
Oak							52.8	953.1	1,005.9						3	
Oakland Avenue							1,039.0		1,039.0							1
Overlook Road							468.0		468.0					2		1
Parish Road							624.0		624.0					2		1
Pickering							1,843.0		1,843.0					2		3
Pine Grove							602.0		602.0					2		1
Pleasant							1,141.6		1,141.6					2		2
Reservoir							1,724.5		1,724.5					2		3
Rosemary							3,088.7		3,088.7				1	5		9
Sachem Road							1,379.6		1,379.6					2		2
South						16,677.7	493.8		17,171.5				17	4	2	34
Station							755.6		755.6						1	1
Stevens							633.3		633.3					1		1
Sunnyside Road							435.1		435.1							1

[illegible]

Total, 219,715.1 feet or 41.61 miles.

SUMMARY OF STATISTICS

FOR THE YEAR ENDING DEC. 31, 1918

Needham Water Department, Norfolk County, Mass.

Population by census of 1915, 6,508.

Date of construction, 1890.

Owned by the town of Needham.

Source of supply, wells.

Mode of supply, pumping to standpipes.

Pumping

1. Builders of pumping machinery, the George F. Blake Manufacturing Company and the Laidlaw-Dunn Gordon Company.

2. Description of fuel used:

a. Bituminous coal, cost per net ton, \$10.04.

b. Screenings, cost per net ton, \$4.00.

3. Coal consumed for the year, 556,000 pounds.

4. Total pumping for the year, 168,460,000 gallons, without allowance for slip of the pumps.

5. Average static head, 242 feet.

6. Average dynamic head, 277 feet.

7. Number gallons pumped per pound of coal, 302.8.

8. Duty of Laidlaw-Dunn Gordon Pump, 69,995,130 foot pounds.

Cost of pumping figured on pumping station expenses, viz.,: \$8,032.43.

9. Per million gallons pumped, \$47.68.

10. Per million gallons raised one foot (dynamic), \$0.17.

Cost of pumping figured on total maintenance, including interest on bonds, viz.: \$23,320.83.

11. Per million gallons pumped, \$138.43.

12. Per million gallons raised one foot (dynamic) \$0.50.

Consumption

1. Estimated population of the town, 7,250.

2. Estimated population on lines of pipe, 7,200.

3. Estimated population supplied, 7,200.

4. Total consumption, 168,460,000.

5. Average daily consumption, 461.534.

6. Gallons per day to each inhabitant, 63.6.
7. Gallons per day to each consumer, 64.1.
8. Gallons registered by meters, 62,184,300.
9. Water for public purposes not metered.

Distribution Mains

1. Kind of pipe, cast iron.
2. Sizes, from 4 to 18 inches.
3. Extended during the year, 1,037.0 feet.
4. Total now in use, 41.61 miles.
5. Number of hydrants added during the year, 3.
6. Number of hydrants now in use, public 343, private, 23, total, 366.
7. Number of stop gates added during the year, 1.
8. Number of stop gates now in use, 350.
9. Range of pressure on mains, 63 to 120 pounds.

Services

10. Kind of pipe, cast, cement-lined, lead-lined, and galvanized iron and lead.
11. Sizes, $\frac{1}{2}$ to 8 inches.
11. Extended during the year, 1,812.7 feet.
13. Total now in use, 30.3 miles.
14. Number of services added during the year, 26.
15. Number now in use, 1,671.
16. Number used for public purposes, 30.
17. Number of meters now in the department, 1,656.
18. Percentage of services metered (domestic), 100.

Respectfully submitted,

GEORGE A. ADAMS,
Superintendent.

TOWN OF NEEDHAM
ANNUAL REPORT
OF THE
SCHOOL COMMITTEE
FOR THE YEAR 1918



BROOKLINE
THE RIVERDALE PRESS: HARVARD SQUARE
1919

ORGANIZATION AND SCHOOL CALENDAR

SCHOOL COMMITTEE

MRS. MARY C. WHITNEY, *Chairman* Term expires, 1919
ARTHUR H. WILDE Term expires, 1919
JOSEPH SATTERLEE Term expires, 1921

SUPERINTENDENT OF SCHOOLS AND SECRETARY

NELSON G. HOWARD

Office hours of the Superintendent every school day from 4.30 to 5.30 p.m. in the Committee rooms in the Ingols Block, 27 Chapel Street, Office telephone, 72-W; residence telephone, 596.

SCHOOL CALENDAR

1919

	Opens		Closes
Winter term	January 6	March	28
Spring term	April 7	June	27
Fall term	September 2	December	19

HOLIDAYS

October 13, November 27, November 28.

REPORT OF SCHOOL COMMITTEE

FINANCIAL STATEMENT

Administration

School Committee rooms:

Rent	\$250 00	
Janitor's salary	60 00	
Fuel, telephone, etc.	129 99	
Superintendent's salary	2,240 00	
Superintendent's traveling expenses	38 82	
Attendance officer's salary	200 00	
		<hr/>
		\$2,918 81

Teaching

Salaries:

Supervisors' salaries	\$1,978 99	
High School principal's salary ..	1,980 00	
Elementary school principals' salaries	5,332 00	
High School teachers' salaries ..	5,764 75	
Elementary school teachers' salaries	20,345 20	
		<hr/>
		35,400 94

Janitor Service

Salaries:

Janitor, High School	\$730 00	
Janitors, elementary schools	3,225 22	
		<hr/>
		3,955 22

Fuel

High School	\$1,410 03	
Elementary schools	4,613 20	
		<hr/>
		6,023 23

Repairs

High School	\$667 38	
Elementary schools	2,901 48	
		<hr/>
		3,568 86

<i>Carried forward</i>	<hr/>	\$51,867 06
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Brought forward \$51,867 06

Operating Expenses

High School	\$152 96	
Elementary schools	253 53	
		<hr/> 406 49

Books and Supplies

High School books	\$586 75	
High School supplies	1,114 48	
		<hr/> \$1,701 23
Elementary school books	\$474 79	
Elementary school supplies	1,553 74	
		<hr/> 2,028 53
		<hr/> 3,729 76
Transportation, elementary schools		1,569 25
Tuition, elementary schools		115 00
Grading, Stephen Palmer School grounds		47 20
Evening school		180 10
New equipment, furniture, manual training, tools		752 65
Sundries		155 48
Health, salaries of school physicians		300 00

Total expenditures		<hr/> <hr/> 59,122 99
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Appropriation, March, 1918	\$60,470 00
Tuition of State wards	157 50
Transferred from deficiency fund	7 85

Total funds available	\$60,635 35
Unexpended balance	1,512 36

	<hr/> \$59,122 99	<hr/> <hr/> \$59,122 99
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REPORT OF SUPERINTENDENT

To the School Committee of Needham:

I submit for your consideration my third annual report. In this most eventful year in the world's history, when every loyal citizen has given his best efforts to the work of winning the war and providing guarantees for the maintenance of our democratic institutions, it is gratifying to note the material increase in our school attendance. In spite of the great scarcity of labor and the abnormally high wages paid in the industries to boys and girls over fourteen years of age, our pupils with very few exceptions have remained in school. The emergency one-session plan in force at the High School since we entered the war has allowed a large number of pupils to be employed afternoons.

The following table shows the attendance for the past four years:

	1914-15	1915-16	1916-17	1917-18
Enrollment	1,222	1,342	1,389	1,494
Average membership . . .	1,199	1,205	1,268	1,345
Average attendance	1,144	1,149	1,199	1,291
Percent of attendance . .	95.6	95.2	94.5	96
Cases of tardiness	884	894	877	996
Cases of dismissal	510	412	412	419

There was an increase of 77 in the average membership over the number registered the previous year.

Cost of the Schools

The total expenditures for the schools was \$59,122.99.

The total funds available for all school purposes was \$60,635.35. There is an unexpended balance of \$1,512.36, due to the closing of the schools on account of the influenza epidemic and to the employment of a number of new teachers at lower salaries than those paid to the teachers who resigned. A detailed statement of the expenditures may be found in the financial report of the School Committee.

The following table shows the cost of the schools for the past four years:

	1915	1916	1917	1918
Salaries	\$40,917 20	*\$43,027 33	\$40,859 71	\$42,096 16
Books and supplies .	2,793 63	1,746 03	2,650 46	3,729 76
Fuel	3,602 60	3,823 78	5,618 88	6,023 23
Operating expense ..	406 71	438 56	381 89	406 42
Repairs	2,933 74	2,646 60	2,007 83	3,568 86
Tuition	152 40	173 10	135 00	115 00
Transportation	959 65	1,181 75	2,012 50	1,569 25
Insurance	800 00			
Committee rooms ...	400 49	364 01	423 39	439 99
Grading and walks ..	513 40	352 00	440 94	47 20
Evening school	144 00	252 00	222 00	180 10
Miscellaneous	136 24	153 28	153 23	194 30
New equipment			819 75	752 65
Moving building			153 71	
	<hr/>	<hr/>	<hr/>	<hr/>
	\$53,760 06	\$54,158 44	\$55,879 29	\$59,122 99

*In 1916, \$1,745.70 was paid on account of salaries of 1915.

School Accommodations

There are nine school buildings in use in the town and all except three of them are old wooden buildings. The Old Avery, Dwight, Eliot, Kimball, and Harris schools were built many years ago when very little attention was given to school-house construction beyond providing weatherproof enclosures. From time to time certain improvements have been made in these old structures in the way of heating and ventilating, and in providing sanitary facilities, but we still have buildings poorly lighted, poorly ventilated, expensive to heat and maintain, and a great fire risk. It cost \$3,729.76 for repairs this year, and nearly \$3,000 of that amount was expended on very old buildings. The portable house used for the Riverside School is a makeshift at best, and should be replaced by a suitable building. The new Avery School building is a brick structure well designed and one to which additions can be made without material changes in the original building. The High School building, also of brick, has a pleasing exterior, but the interior arrangements show plainly that the architect was not skilled in planning buildings for school purposes. The rooms are badly arranged, and much space is wasted. The front is used for the corridor, halls, and stairways, small book-rooms, teachers' room, master's office, and a part of the main hall, while the five classrooms are

located in the rear without sufficient window space to light them. No provision was made for laboratories except two attic rooms which are poorly lighted. The main hall occupies one-third of the space on the second floor. As the curriculum has been expanded in an endeavor to meet modern conditions, there has been a scarcity of classrooms. The commercial department, which is a very important part of the school, has no suitable room.

The good work begun with the erection of the Stephen Palmer School building should be continued. In order to provide school buildings in keeping with the progressive spirit shown in this town, a definite building program should be determined upon at once and construction should be begun as soon as possible. A new two-room building for the Riverside School and the remodeling and enlargement of the High School building seem to me to be matters of first importance. A plan that has considerable merit contemplates the construction of additions to the present High School building of sufficient size to allow space for eight classrooms, two laboratories, library, domestic science room, manual training room, and a gymnasium, and the remodeling of the present building for the purposes of a junior high school made up of the pupils of the seventh and eighth grades. This plan would give us the advantages of a central plant for both the senior and junior high schools, and would be a great improvement to our school system.

Repairs

The ordinary repairs, including the painting of the High, Stephen Palmer, Dwight, and Harris schools, cost \$2,500.56. The sum of \$1,068.30 was paid for making a part of the changes and improvements ordered by the State Building Inspector, who made a thorough survey of all the school buildings last July with a view to the prevention of fire and the maintenance of sanitary conditions. The following orders were received from the inspector:

THE COMMONWEALTH OF MASSACHUSETTS

BUILDING INSPECTION DEPARTMENT OF THE DISTRICT
POLICE

Boston, Mass., July 22, 1918.

*To the Chairman and Members of School Committee, Needham,
Mass.:*

Gentlemen: — I have recently inspected the Kimball, High, Stephen Palmer, Avery Grammar, Avery Primary, Dwight, Harris, and Eliot schools, all located in the town of Needham, and would respectfully notify you that before the certificates of inspection for these schools are granted, the following changes will be required in accordance with the provisions of Chapter 655, Acts of 1913.

Kimball School

Remove wooden partition between boiler room and toilets, and provide new partition of non-combustible material containing two fire doors. Remove wooden frames and sash in four cold-air supply chambers and substitute metal frames and metal sash glazed with wire glass. These chambers should be thoroughly cleaned out and kept so.

Cover entire ceiling of basement except toilet rooms with metal lath and one-half inch of cement plaster, proper fire stops to be provided where necessary at sill line and around stacks before metal lath is applied, also repair breakage in ceilings of toilet rooms. Make smoke-tight the bottom of metal heating ducts in boiler room nearest to toilet rooms.

The ventilation of toilet rooms is inadequate and would seem to require at least the resetting of the urinal so that a hood may be provided with proper pipe connection to exhaust stack at rear of boiler.

The present local vent to be connected to new pipe, or a direct exhaust may be provided through a portion of the window on boys' side by means of a small exhaust fan, connection being made to take in girls' toilet room. If the former plan is adopted, a sufficient amount of radiation will be necessary in the brick stack to create a proper movement of air. The concrete floor directly in front of the urinals should be taken up and relaid in such a manner as to prevent the possibility

of urine flowing into the drain in the floor. Unless this is done, in my opinion, no system of ventilation will entirely overcome the odor arising from this drain.

Provide hand rails on both sides of stairways.

When new system of ventilation for toilets is provided, the present vent pipe from boys' side running through plenum chamber may be removed and opening in the wall bricked up.

High School

Provide self-closing device on doors at head of basement stairs.

Remove all material of combustible character now stored in fresh air supply chambers.

Repair breakages in basement ceilings.

Make smoke-tight, doors to fresh air chamber located in boiler room.

Provide self-closing device on doors between boiler room and other parts of basement.

Reset door checks on entrance doors at ends of corridor, first floor, so that vestibule doors may open at right angle.

Enclose one of the stairways at first floor to form a vestibule having a pair of three-foot double-acting doors for connection to first-floor corridor. The doors may contain wire glass panels and the partition above the doors may be largely of wire glass, if you so desire.

Stephen Palmer School

No changes.

Avery Grammar School

Provide self-closing doors at head of basement stairs, also between furnace room and other parts of basement.

Avery Primary School

Enclose boiler room from other parts of basement by partitions of incombustible material. For this I recommend channel iron and metal lath or "High-rib" covered with cement plaster two inches thick. Doors in these partitions to be standard fire doors and sash for light, metal with wire glass.

Cover the ceiling within the boiler room enclosure, also coal pocket and stairs within coal pocket, with metal lath and one-half inch of cement plaster.

I would recommend that the entire basement ceiling be plastered, and also electric lights in boiler room.

Dwight School

Provide self-closing doors at head of basement stairs.

Enclose heater room with fireproof partitions.

Cover door to fresh air chamber with sheet metal and make smoke-tight around door frame.

Recommend metal lath and hard plaster for ceiling of heater room and coal pocket.

Harris School

Divide heater room from boys' toilet with fireproof partition having self-closing fire door.

Eliot School

Provide self-closing doors at head of basement stairs.

Enclose heater room with fireproof partitions having self-closing fire door.

Metal lath and plaster ceiling of heater room and coal pocket.

I was accompanied on my tour of inspection by Mr. Howard, your Superintendent of Schools, and I think he will be able to explain in detail the scope of these orders; however, if there is anything not perfectly clear, I will be pleased to go into the matter with you or anyone you may designate.

Respectfully yours,

HARRY ATKINSON,
State Building Inspector.

As the changes were extensive and not anticipated when the estimates for the year were made, the matter was referred to the Town Counsel with a request that he determine whether the orders must be carried out at once, and endeavor to secure a modification or suspension of the orders.

The following letter was received from the Town Counsel:

Boston, July 27, 1918.

To the Chairman and Members of the School Committee, Needham, Mass.:

Gentlemen: — I am returning herewith the communication from the Building Inspection Department of the District Police, together with my report on same.

Under Chapter 655 of the Acts of 1915, the laws relating to the inspection of public buildings were revised and codified. After the passage of the act the Inspection Department formulated a set of regulations so that the enforcement of the law would be uniform. I am enclosing a copy of these regulations and have marked sections that apply to the alterations ordered by the inspector.

Having gone over the act and regulations above referred to, I went to the department of District Police and secured an interview with Mr. Atkinson, the local inspector. Mr. Atkinson informed me that some time ago he made a partial inspection of the Kimball School and made certain recommendations for the improvement of the sanitary arrangements. That afterward he received a request from your board for a thorough and complete inspection of all the schools, and the request having been made, he had no option in the matter and the inspection was made, and he found that the buildings did not conform to the inspection requirements and he was in duty bound to so report and make the necessary orders. The report having been made and the order issued they must stand and be complied with.

Since the order of the inspector has to do with the prevention of fire and fire panic, I assume that the committee will not favor an appeal to the Court. If such an appeal was taken and did not prevail, the situation as far as the Building Inspection Department is concerned would not be improved.

Having this in mind, I took up with the building inspector the question of modifying or suspending his orders. He would not agree to this, but after conference authorized the following:

The orders relating to the Kimball and High Schools must be strictly complied with before the schools are opened.

The orders relating to self-closing doors at head of stairs and furnace rooms and basements, and rails on both sides of stairways to be complied with at once in all buildings where specified.

The remaining orders or requirements are to be undertaken and arranged for with reasonable promptness so that as soon as financial matters are arranged and materials secured the entire order will be carried out.

In other words, the immediate enforcement of the remaining

part of the order will not be required, provided the committee act in good faith and attend to and carry out the orders within a reasonable and proper time.

If the committee desire to take an appeal, kindly take the matter up at once with the Selectmen, who will give the necessary order for such action.

I think the above covers all points mentioned in the communication to me.

Very respectfully yours,

(Signed) WILLIAM G. MOSELEY,

Town Counsel.

Upon receipt of Mr. Moseley's advice, it was decided to call for bids for making the changes at the Kimball and High schools, and the contract was awarded to the lowest bidder, Mr. Alfred Parker.

The work, with the exception of installing an electric fan, was completed before the opening of the schools in September.

It will be necessary to carry out the remaining orders as soon as an appropriation can be secured.

In addition to the ordinary repairs that will be required during the coming year, attention should be given to the lighting of the rooms of the old buildings. At the old Avery, Dwight, Harris, and Eliot schools the windows, too few in number, are placed on opposite sides of the rooms. Cross-lights result and injure the eyes of the pupils. More light should be admitted either from one side, or from one side and the rear of the rooms, and the ceilings and walls should be retinted.

The floors at the Dwight School are in very bad condition and should be renewed.

The Course of Study

In making the change to the eight-grade system it was necessary to redraft the course of study, and it seemed to be an opportune time to make a critical survey of the subject-matter of the course and endeavor to make it meet more fully the present and future needs of the pupils. The grade teachers were invited to have a part in this important work, and through their well-organized grade committees are performing valuable service. In order to avail ourselves of the best

thought of the times, arrangements were made for a series of lectures by specialists on the principal subjects of the course.

Mr. Leonard O. Packard of Boston Normal School will give ten lectures on geography, and the course in geography will be developed after we have received the benefit of his experience and advice.

Home Gardens and Canning

Systematic work in home gardening, directed from the schools during the spring term and by a garden supervisor during the summer, gave excellent results. Over six hundred boys and girls had gardens. In addition to the very valuable experience gained, the pupils produced a large quantity of vegetables, estimated to be worth more than \$3,500.

Miss Blanche Marcionette, a graduate in the Home Economics course at Framingham Normal School, acted as garden supervisor and demonstrator in canning during May, June, July, and August. A canning kitchen was established in the portable building then located on the grounds of the Stephen Palmer School, and during the summer many school children and adults took their fruits, berries, and vegetables there for canning.

More than three thousand quarts of food were added to Needham's winter supply through this activity.

Two canning clubs were a great success, and two of the girls were selected to act as demonstrators at the Worcester County Fair.

Home Economics

The work in home economics done by the pupils of the Avery and Kimball schools has attracted much attention. Through the Junior Extension Service of the Massachusetts Agricultural College much valuable instruction has been received in the way of lectures and demonstrations at the schools. Miss Seriden and Miss Ainsworth as regular teachers have directed the work in the schools. A beginning has been made, and I trust we shall be able to establish a course in home economics in our school system.

War Savings

During the year the pupils in our schools purchased war savings stamps to the value of \$11,892.25.

The following is a statement of the amount saved in each of the schools:

High School	\$1,683 00
Avery School	2,888 25
Kimball School	3,450 00
Stephen Palmer School	2,991 75
Eliot School	199 25
Harris School	463 50
Dwight School	166 50
Riverside School	50 00

Work Certificates

During the year ending December 31, 1918, the Superintendent issued 298 work certificates as follows:

Employment certificates issued to minors 14 to 16 years of age	88
Number of different minors 14 to 16 years of age to whom employment certificates were issued	65
Educational certificates issued to minors 16 to 21	210
Number of different minors 16 to 21 to whom educational certificates were issued	179
Certificates issued to illiterate minors 14 to 21	4

Evening School

Evening school has been conducted in the High School building during four months of the year, January, February, November, and December. Two teachers have been employed. The total membership was twenty-five; the average membership, twenty; and the average attendance, fifteen. Nearly all who attended the school were of foreign birth, and teachers with special training were required. One of our regular teachers, Miss Mary E. Glancy, took a course in Americanization and Immigrant Education during the summer and took charge of the evening school at the opening of the fall term. Miss Marie L. Wiczorek has been an assistant teacher throughout the year.

The following is an extract from the report of Miss Glancy: "Evening school has been held three evenings a week. Pupils have shown commendable interest in their studies and have progressed in a satisfactory manner. The work of the evening school corresponds to that of the first seven grades in the day

schools. Training in citizenship has been emphasized and naturalization encouraged. Illiterates have been taught to read by direct dramatic method, and they have been urged to converse as much as possible in English. They have also been taught to write, spell, and to do some work in arithmetic. Current events have been discussed, and patriotic poems and songs employed to impress loyalty and patriotism upon the minds of the pupils."

Teachers

There have been many changes in the teaching force during the year, but fortunately all except two occurred during the summer vacation. The high salaries paid in munition towns attracted teachers and made it difficult to fill vacancies in the schools of suburban towns. The following is a list of the resignations and appointments:

School	Resignations	Appointments
High:	Gertrude Karnan	Martha Fernald
	Anna K. Elson	Doris Cummings
	Marie Merrill	Hazel S. Bethel
	Priscilla Fairfield	Beatrice L. Bates
	Amy F. Buck	Ruth Hatch
	Martha E. Lord	Mary A. Winn
Avery:	Una M. Kimball	Bertha H. Danner
	Evelyn M. Hurley	Mabel R. Cole
		Neda B. Freeman
Kimball:	Ethel M. Dodge	Bertha E. Pugsley
	Mabelle E. Steele	Annie T. White
		Harriet Foss
Stephen Palmer:	Olive W. Sharp	Elsie M. Kinkley
	Dorothy H. Allen	Doris W. Bartlett

Miss Freeman has been principal of the Avery School, and upon the return of Mr. Dunn will assume her duties as a departmental teacher in the same school. Miss Foss was appointed as an additional teacher in the Kimball School.

Conclusion

The purpose of our public schools should be to prepare our children as far as possible for intelligent participation in the

intellectual, social, and industrial activities of our free democracy. There should be equal opportunities for all the children of all the people. There should be no aristocracy in education.

Administrative officers, teachers, and all who have a part in conducting public schools should have a broad view of life and definite aims. Our aim in administering the schools is:

1. To employ teachers of education and refinement who understand children and regard teaching as a calling and not a makeshift job.
2. To secure suitable school buildings and equipment.
3. To provide comprehensive courses of study drafted with a view to the present and future needs of the pupils.
4. To give careful attention to the physical development of all the children.

This aim can be carried out only through the harmonious co-operation of the superintendent, school committee, teachers, and citizens.

Respectfully submitted,

NELSON G. HOWARD,
Superintendent.

December 31, 1918.

REPORT OF THE HIGH SCHOOL PRINCIPAL

Superintendent Nelson G. Howard:

I herewith submit my third annual report. The work in the High School has been seriously retarded: first, by the epidemic; second, by the resignation, with two exceptions, of the entire faculty.

It is generally known that for two periods, of five and of three weeks, respectively, the schools were closed. It was necessary to spend considerable time in review each time after the opening; moreover, many pupils were absent from illness, both before and after the reopening of school.

The school has suffered in morale and in school spirit, by the introduction of an almost entirely new teaching force. It takes some time for pupils and teachers to become acquainted, at the expense of the efficiency of the school.

While the United States was at war the school hours were from 8 to 12.15. We feel that these short hours, the main purpose of which was to enable pupils to work and also to remain in school, were justified by the following data:

Number of High School pupils regularly employed	45
Aggregate number of hours every week	634
Aggregate weekly wages	\$271
Aggregate for 40 weeks	\$10,840

With the opening of school in January the school day will be from 8.15 to 3.10, enabling us to offer six periods of fifty minutes, and a seventh period for delinquent pupils. Each of the first periods is divided into two parts; first, to teach and drill the next day's lesson and to quizz upon the previously assigned work; in the second part of the period the pupil will have at least fifteen minutes of supervised study under the personal direction of the teacher. By this plan every regular pupil will have one hour of supervised study and one hundred minutes of study-hall study a day, and it is believed that the average pupil will not be obliged to spend over one hour a day on home study.

I wish to take this opportunity to bring to the notice of parents that if pupils are detained for the seventh period, it is because either their conduct or scholarship is unsatisfactory.

In compliance with your request, the drawing room on the first floor is being converted into a library. I believe our pupils will appreciate the opportunity to consult reference books at the school, instead of being put to the inconvenience of going to the Public Library.

In order to give students the chance to study without the disturbance of a recitation it has been necessary to convert the assembly hall into a study hall.

Because in our present curriculum, which merely meets the requirements of college, normal school, and business, it is necessary to hold nine recitations at the same time with but seven recitation rooms, and because we believe that the pupils of Needham are worthy of a modern curriculum which shall include manual training, domestic science, agriculture, and physical education, we recommend an addition to the present building which will give sufficient recitation rooms and the opportunity to teach those subjects which, to-day, are held necessary by every educator.

The following is the record of the graduating class of 1918:

Isabelle H. Bullings	Boston University
Aravessa M. Bleakney	Stenographer, Hyde Park
Lillian V. Braceland	American Toilet Goods Co., Boston
Frances G. Cohoon	Boston Mfg. Mut. Fire Ins. Co.
Elizabeth Eastwood	Stenographer, Boston
Florence E. Emery	Framingham Normal School
Ida T. Halberts	Cashier, Boston
Everett F. Learnard	Worcester Tech
Harry J. Lewis	Tufts
Mildred H. McCormick	Framingham Normal School
Dorothy R. McIntosh	MacGregor Instrument Co., Needham
Albert Morris	At work
Gertrude E. Morton	Typist, Babson's
Ada M. Morton	Switchboard operator
Dorothy E. Norris	Smith College
Helen Murdoch	Needham Trust Co., Needham

Victor E. Richwagen A. E. F., France
Joseph B. Sullivan Boston University
Charles H. Sutton Station agent, Needham Junction
Frederick A. Whetton Norwich University

In closing, I wish to thank you and the School Board for your assistance and co-operation.

Respectfully submitted,

B. C. MERRY.

ORGANIZATION AND MEMBERSHIP

DECEMBER, 1918

SCHOOLS	TEACHERS	Grades	Salaries	Service Began	EDUCATED	No. Years' Experience	Member- ship
High	{ Bion C. Merry, Principal	IX-XII	\$2,100	1916	Bates College-Dartmouth College.	17	169
	{ Anna Bernau		1,100	1916	Boston University	8	
	{ Martha Fernald		950	1918	Radcliffe College	6	
	{ Mary A. Winn		800	1918	Boston University-Emerson College	2	
	{ Hazel S. Bethel		800	1918	Randolph-Macon College	1	
	{ Ruth Hatch		800	1918	Boston University	1	
	{ Doris Cummings		800	1918	Radcliffe College	1	
	{ Beatrice L. Bates		800	1918	Boston University	1 $\frac{1}{2}$	
	{ Harriette M. Cole, Principal		1,000	1902	Castine (Me.) Normal School	34 $\frac{1}{2}$	188
	{ Bertha M. Ainsworth		850	1912	Framingham Normal School	10 $\frac{1}{2}$	
	{ Nellie T. O'Brien		700	1916	Framingham Normal School	8	
	{ Bertha E. Pugsley		700	1918	Emerson College	5	
Kimball	{ Harriet Foss	VI-VIII Depart- mental	750	1918	Plymouth (N. H.) Normal School ..	12	
	{ Julia M. Thrasher		750	1917	Salem Normal School	3	33
	{ Annie T. White		700	1918	Salem Normal School	2	32
	{ Florence E. Eaton, Principal		950	1890	Needham High-Hyannis Normal ..	28	40
	{ Mary E. MacKenzie		800	1908	Needham High-Hyannis Normal ..	10 $\frac{1}{2}$	34
	{ Bertha I. Johnson		750	1918	Castleton (Vt.) Normal School	7	28
	{ Mary M. Gregg		750	1915	Framingham Normal School	7	37
	{ Dorothy Farnham		750	1915	Salem Normal School	6	37
	{ Elsie M. Hinkley		750	1918	Framingham Normal School	6 $\frac{1}{2}$	37
	{ Florence A. McCaulder		750	1916	Gorham (Me.) Normal School-Uni- versity of Vermont	4	40
	{ Lillian H. Totman		800	1912	Concord High-Quincy Training ..	20	34
	{ Alice G. McDougald		700	1916	Fisher Kindergarten School	8	25
Stephen Palmer	{ Doris W. Bartlett	Sub-Pri. Sub-Pri.	650	1918	Fisher Kindergarten School	1	24

	1,000·	1918	Minnesota State College-B. U.	4	147
Neda B. Freeman, Principal	750·	1918	Salem Normal School	7	
Bertha H. Danner	850·	1909	Framingham Normal School	14½	
Anna K. Sheridan	700·	1918	Keene (N. H.) Normal School	4	
Mabel R. Cole	800·	1876	Needham High School	40	45
Isabelle S. Kingsbury	800·	1913	Mechias (Me.) High School	23	42
Etta G. McDonald	800·	1912	Hallowell (Me.) Classical School	13½	39
Ruth A. Webb	800·	1889	Needham High-Fram'ghm Normal	37½	52
Elizabeth A. Lester	800·	1903	Newburyport Training School	22½	42
Harriette N. Boyd	850·	1909	Needham High School	24	16
Alice H. Eberhardt, Principal	720·	1908	Boston University	10½	39
Edith M. McCann	800·	1909	Concord (N. H.) Training School	21	40
Maude L. Parker	800·	1913	North Adams Normal School	10	28
Katharine Dempsey	850·	1881	Needham High School	37½	32
Frances M. Kingsbury, Principal	650·	1916	Fitchburg Normal School	3	34
Gertrude Warren	900·	1888	Needham High-Hyannis Normal	32	26
Mary E. Glancy, Principal	650·	1916	Lowell Normal School	2	21
Kathryn Flahavan	600·	1913	Newton High School	5	34
Marie L. Wieczorek	1,008	1904	American Inst. of Normal Arts	25	
Ellen H. Bartlett, Supr. of Music	1,000	1915	Mass. Normal Art School	7	
Florence H. Russell, Supr. of Manual Arts			Total		1,385

MEMBERSHIP AND ATTENDANCE

FOR THE YEAR ENDING JUNE 28, 1918

SCHOOLS	LOCATION	TEACHERS	GRADES	Total Membership	Average Membership	Average Attendance	Number of Tardinesses	Number of Dismissals
High	Highland Av., near May St.	{ Bion C. Merry, Principal Anna Bernau Gertrude Karnan Anna K. Elson Marie Merrill Priscilla Fairfield Martha E. Lord Amy F. Buck Harriette M. Cole, Principal Ethel M. Dodge Bertha M. Ainsworth Nellie T. O'Brien Julia M. Thrasher Mabelle E. Steele Ione C. Giffen, Principal Una M. Kimball Anna K. Sheriden Evelyn M. Hurley Isabelle S. Kingsbury Etta G. McDonald Ruth A. Webb Elizabeth A. Lester Harriette N. Boyd }	X-XIII	162	148	138	96	79
Kimball .	Chestnut and School Sts.		IX VIII VII	49 63 62	47 55 56	46 53 54	43 17 34	8 13 17
			VI VI IX VIII VII VI V	37 38 38 33 46 42 41	35 32 36 32 44 40 39	33 31 35 30 42 38 37	27 0 10 33 28 19 36	7 7 5 23 9 13 14
Avery ...	Highland Av., near Hunnewell St.		IV III II I	59 46 47 62	48 40 42 49	46 38 40 47	43 29 32 49	24 11 10 3

Stephen Palmer.	May and Pickering Sts.	Florence E. Eaton, Principal ... Mary E. MacKenzie Bertha I. Johnson Dorothy W. Farnham Mary M. Gregg Olive W. Sharp Florence A. McCaulder Lillian H. Totman Alice M. McDougald Dorothy H. Allen Alice H. Eberhardt, Principal ... Edith M. McCann Maude L. Parker Kathryn Dempsey Frances M. Kingsbury, Principal Gertrude Warren Mary E. Glancy, Principal Kathryn H. Flahavan Marie L. Wiczorek	III V V IV IV III II II I I VII-VIII V-VI III-IV I-II IV-VI I-III IV-VII I-III I-II	36 38 35 31 33 33 46 40 39 40 23 37 45 37 41 36 26 21 32	1,494	1,345	1,271	996	419
Eliot ...	Central Av., near Reservoir St. ...								
Dwight ..	Central Av., near Nehoiden St. ...								
Harris ...	Great Plain Av., near Green St. ...								
Riverside	Highland Av., near Upper Falls .								
Totals					1,494	1,345	1,271	996	419

HIGH SCHOOL GRADUATING CLASS OF 1918

HONORS

Joseph Bernard Sullivan

Hester Isabelle Billings

Dorothy Edith Norris

Hester Isabelle Billings

Aravessa M. Bleakney

Lillian Veronica Braceland

Francis Gertrude Cohoon

Elizabeth Eastwood

Florence Elizabeth Emery

Ida Theolinda Halberts

James Harry Lewis

Everett Fuller Learnard

Mildred Helen McCormack

Frederick Arthur Whetton

Dorothy R. McIntosh

Albert Morris

Ada Mary Morton

Gertrude Elizabeth Morton

Helen Murdoch

Dorothy Edith Norris

Lester Edmund Richwagen

Victor E. Richwagen

Joseph Bernard Sullivan

Charles Henry Sutton, Jr.

AVERY SCHOOL

IONE GIFFEN, *Principal*

Agostino Cosmo Barba

Mildred Cahill

Leo Francis Casey

Agnes Burnedette Coughlin

Mary Gertrude Coughlin

Horace Wood Cutler

Flora DeFazio

Dorothy Celia Galvin

Winston Kingsley Greene

Ethel Maud Hunt

Edward Palmer

George Roberts

Augusta Virginia Rubin

Dorothy Satterlee

Eben Frederick Smith

Romeo Vara

Raymond Walton

George Stephen Bertsch

Jennie Dean Carter

Walter Geeling Chambers

Annie Gertrude Coughlin

Agnes Culpon

John Joseph Daley

Ruth Elizabeth Dougan

Grace Lillian Godfrey

Mollie Dina Hirshberg

Kathleen Grace McGuigan

Bathia Robb

Harold Bertram Roberts

Sadie Ida Rosenblatt

William Segal

Florence May Smith

Carl Roland Wallis

Arthur Warren, Jr.

KIMBALL SCHOOL

HARRIETTE M. COLE, *Principal*

Marjorie Leona Bucknam

Winifred Marie Butler

Charles Allison Cohoon

Mildred Coon

Lorretta Irene Cronin

Cynthia Margaret Cylinski

Annie Forbes Donald

Mary Falconer Donald

Harold James Fairbanks

Roscoe Ellwood Fairbanks

Miriam Fowle

Ruth Isabel French

Dorothy Elizabeth Gangham

Raymond Lawrence Gehling

Gertrude Goodwin

Mary Louise Gunaris

Frederick Halberts

Mabel Josephine Hall

Mary Christena Harkins

Flora Margaret Harris

Virginia Frances Heald

Richard Bourne Holman

Harriet Marie Howe

Everett Rathbun Hunt

Mary Elizabeth Kenney

Clifford Wellington Kilmer

Richard Benson Learnard

James Birney Linn

Mary Agnes Lorraine

Charles Stephen Mahoney

Perley Blake Merry

Dorothy Edythe Millen

Helen Genevieve O'Neil

Mary Agnes O'Neil

Dorothy Pond

Burr Stephen Richards

Norman Olmstead Roberts

Lincoln Thomas Rockwell

Fannie Flora Rosenblat

Otto Leo Schleicher

Gertrude Ella Schulze

Harriette Eloise Sewall

Robert Merino Stevens

Marjorie Stowell

Carl Philip Thorpe

Harold Arthur Toombs

Frank Dean Whiting

ROLL OF HONOR

Pupils not absent or tardy for the school year 1916-18:

High School

<i>Seniors.</i>	Isabelle Billings, Frances Cohoon, Everett Learnard.
<i>Juniors.</i>	Florence Sobrieski, Josephine Sullivan.
<i>Freshmen.</i>	Allan Covell, Russell Emery, George Ferran, Charles Roberts.

Avery School

<i>Grade IX.</i>	Carl Wallis.
<i>Grade VIII.</i>	David Gourd, George Newton, Jerome Ryan, Alberta Koldenborg, Rose Goldman, Arthur Mullen.
<i>Grade VI.</i>	John Hammersley, Kathryn Newton, Mae McDonald, Daniel Shine, Bertha Faust.
<i>Grade V.</i>	George L. Greene.
<i>Grade IV.</i>	Robert Polley, Harold Wallis, Harold Vincent, Josephine Colone.
<i>Grade III.</i>	Mario DiFazio, Marion Steeves, William Carter, Elmer Walker.
<i>Grade II.</i>	Wesley Maddocks, Rowland Newton, Theodore Trudeau.

Eliot School

<i>Grade VIII.</i>	Ernest Keith.
<i>Grade V.</i>	Josephine Westin, Nellie Patierno.
<i>Grade IV.</i>	Jennie Savignano, Joseph Shea, Kenneth Newcomb.
<i>Grade II.</i>	Anthony Patierno, Joseph Patierno, John Speed, Celia Savignano.

Harris School

<i>Grade VII.</i>	Philip Cassidy.
<i>Grade V.</i>	Elmer Ferson, Leroy Staples.
<i>Grade IV.</i>	Myron Stephens, Winifred Blackman.
<i>Grade III.</i>	Allan B. Stephens.

Kimball School

<i>Grade IX.</i>	Charles A. Cohoon, Miriam Fowle, Virginia Heald.
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Grade VIII. Elizabeth Curley, Elizabeth Freer, Bassford Getchell, Wendall Hasenfus, Audrey Jones, Evelyn King, John O'Connor, Elmer Richardson, Alden Taylor, Roswell Whitmore.

Grade VII. Clarence Harkins, Louise Smith, Reed Walker.

Grade VI. Albert Chilson, Donald Gray, Madelaine Kroll, Richard Peare, Hilda Frost, Dorothy Mills, Ida Smith.

Stephen Palmer School

Grade V. Blanche Knowles.

Grade IV. Frank Allman, Dorothy Heald, Sidney Bleakney.

Dwight School

Grade VI. Waldo Kingsbury, Theodore Quinlan.

Grade V. John Taylor.

REPORT OF SCHOOL PHYSICIAN

To the School Committee of Needham:

Herewith submit my annual report as school physician of the High, Kimball, Stephen Palmer, and Harris schools.

The following table gives a report of the work, and number of cases of each disease:

Number of visits to the High School	50
Number of visits to the Kimball School	48
Number of visits to the Stephen Palmer School	50
Number of visits to the Harris School	52
Number of physical examinations	769
Number of office examinations	68
Defective teeth	137
Defective sight	48
Defective hearing	5
Measles	105
Hypertrophied tonsils	60
Adenoids	5
Tonsillitis	12
Influenza	17
Skin disease	5
Cardiac disease	5
Nervous disease	3
Pediculosis	37
Injuries	3
Scarlet fever	1
Malaria	2
Pulmonary disease	6
Ivy poisoning	1
Whooping cough	3
Chicken pox	3
Bronchitis	2
Diphtheria	1
Mastoid abscess	1

During the school year there was an epidemic of measles, principally confined to the Stephen Palmer building. Pupils were excluded from school until all danger of infection was removed.

Notice has been sent to parents in all cases of illness or of physical defects, and they have generally endeavored to have these defects removed as far as possible.

I wish to acknowledge the valuable services of the district nurse in making the physical examinations and treatment of cases of pediculosis.

All school buildings, except the Kimball building, are in good hygienic condition.

Respectfully submitted,

ALBERT M. MILLER, M. D.

REPORT OF SCHOOL PHYSICIAN

To the Superintendent of Schools:

I herewith submit my report as school physician of the Avery, the Dwight, the Eliot, and the Riverside schools. The following is a report of my work for the school year, 1917-1918:

Number of visits	120
Number of physical examinations	654
Number of office examinations	32
Number of cases of defective sight	40
Number of cases of defective hearing	6
Number of cases of defective teeth	182
Number of cases of adenoids	10
Number of cases of enlarged tonsils	14
Number of cases of tonsillitis	10
Number of cases of measles	8
Number of cases of German measles	32
Number of cases of whooping cough	20
Number of cases of chicken-pox	6
Number of cases of mumps	4
Number of cases of scarlet fever	6
Number of cases of diphtheria	2
Number of cases of malaria	6
Number of cases of influenza	10
Number of cases of skin disease	1
Number of cases of pulmonary disease	1

Number of cases of scabies	1
Number of cases of pediculosis	20
Number of cases of injuries	14
Number of cases of bronchitis	2
Number of cases of diabetes	1

Respectfully submitted,

WILLIAM MITCHELL, M. D.

TOWN OF NEEDHAM

ANNUAL REPORT

OF THE

Treasurer

Glover Hospital, Collector

Town Accountant

AND

Board of Assessors

FOR THE YEAR 1918



BROOKLINE

THE RIVERDALE PRESS: HARVARD SQUARE

1919

REPORT OF TREASURER

CHARLES E. STANWOOD, *Treasurer.*

In account with TOWN OF NEEDHAM,

January 1, 1918, to January 1, 1919.

Jan.	DR.	
1	To balance, cash on hand	\$47,364 41
19	County of Norfolk,	
	Dog license fees for year 1917	630 60
29	Middlesex & Boston Street Railway Co.,	
	Account Highway Department	25 00
	Esther C. Johnson, Librarian,	
	Fines at Library	10 26
31	Metropolitan Trust Company,	
	Interest on bank balance	55 62
	Needham Trust Company,	
	Interest on bank balance	13 59
Feb.		
4	John L. Twigg, Collector,	
	Account 1916 tax	946 19
	Account 1916 tax interest	69 58
	Account 1917 tax	5,893 73
	Account 1917 tax interest	74 99
12	Samuel H. Capen, Master,	
	Fines at Jail and House of Correction,	
	quarter ending Dec. 31, 1917	5 00
	Commonwealth of Massachusetts,	
	Income tax	368 00
	John C. Morong, Inspector of Wires,	
	Wiring fees	10 00
	H. H. Upham, Building Inspector,	
	Building and plumbing fees	2 00
20	Treasurer of the Commonwealth,	
	Account Selectmen's Department	8 00
<i>Carried forward</i>		<hr/> \$55,476 97

Brought forward \$55,476 97

Feb.

20	H. H. Upham, Building Inspector,	
	Plumbing fees	1 00
28	Needham Trust Company,	
	Interest on bank balance	12 37
	Metropolitan Trust Company,	
	Interest on bank balance	10 55

March

4	Daniel S. Pickett,	
	Account Moth Department	4 00
	Norman MacKenzie,	
	Account Moth Department	8 00
	M. A. Richards,	
	Account Moth Department	4 00
	William C. Payne,	
	Account Moth Department	8 00
	Medway Box Company,	
	Account Highway Department	6 35
	Stanley M. Hollis,	
	Dividend on insurance policies	5 18
	Commonwealth of Massachusetts,	
	Corporation tax, additional, 1917	1 70
	National Bank tax, additional, 1917	12 46
6	John L. Twigg, Collector,	
	Account 1916 tax	520 09
	Account 1916 tax interest	44 00
	Account 1917 tax	6,261 61
	Account 1917 tax interest	96 23
	Treasurer of the Commonwealth,	
	Income tax, 1917, additional	368 00
	William Carter Company,	
	Rent, Town Hall, Feb. 23, 1918	25 00
	E. F. Poland,	
	Account Moth Department	8 00
	H. H. Upham, Building Inspector,	
	Building and plumbing fees	4 00

Carried forward \$62,877 51

Brought forward \$62,877 51

March

6	J. F. Buckley,	
	Plumbing fees	7 00
	J. C. Morong, Inspector of Wires,	
	Wiring fees	8 50
26	Metropolitan Trust Company,	
	Tax notes dated March 18, 1918,	
	No. 169 due Nov. 15, 1918	10,000 00
	No. 170 due Nov. 22, 1918	10,000 00
	No. 171 due Nov. 27, 1918	5,000 00
	No. 172 due Nov. 29, 1918	5,000 00
	No. 173 due Dec. 6, 1918	5,000 00
	No. 174 due Dec. 6, 1918	5,000 00
	No. 175 due Dec. 13, 1918	10,000 00
	No. 176 due Dec. 27, 1918	15,000 00
	Tax Note No. 177 dated Mar. 29, 1918,	
	and due March 29, 1919	15,000 00
	Tax Note No. 178 dated Mar. 27, 1918,	
	and due March 27, 1919	15,000 00
31	Needham Trust Company,	
	Interest on bank balance	10 19
	Metropolitan Trust Company,	
	Interest on bank balance	43 84

April

8	C. D. Parker & Company, Inc.,	
	Tax note 179 dated April 2, 1918, and	
	due April 2, 1919	25,000 00
	Tax note 180 dated April 2, 1918, and due	
	April 2, 1919	25,000 00
	Tax note 181 dated April 2, 1918, and due	
	April 2, 1919	20,000 00
	Discounted at 5.80	
	John L. Twigg, Collector,	
	1916 tax	395 03
	1916 tax interest	18 90
	1917 tax	2,348 32
	1917 tax interest	45 81

Carried forward \$230,755 10

Brought forward \$230,755 10

April

23	City of Newton, Tax on land taken for water purposes, 1917	346 95
25	Commonwealth of Massachusetts, Vocational School reimbursement	428 00
	Needham Board of Trade, Rent, Town Hall, March 28, 1918	30 00
29	H. H. Upham, Building Inspector, Building and plumbing fees	14 00
	John C. Morong, Inspector of Wires, Wiring fees	9 50
	District Court of Northern Norfolk, Fines for quarter ending March 31, 1918 .	64 00
	E. D. Gourd, Account Selectmen's Department	2 10
	Edgar H. Bowers, Agent, Dividend on insurance policies	20 40
	Local Exemption Board, Account Town Clerk's Department	6 00
	Account Town Treasurer's Department .	6 00
	Lorenzo Kreckels, Account Fire Department	5 00
	E. H. Bowers, Dividend on insurance policies	16 80
30	Metropolitan Trust Company, Interest on bank balance	44 18
	Needham Trust Company, Interest on bank balance	14 62

May

3	John L. Twigg, Collector, Account 1916 tax	1,365 30
	Account 1916 tax interest	113 67
	Account 1917 tax	3,661 98
	Account 1917 tax interest	111 19
15	Metropolitan Trust Company, Interest on bank balance	117 19

Carried forward \$237,131 98

Brought forward \$237,131 98

May

21	United States Registration,	
	Account Selectmen's Department	26 00
	H. A. Carter,	
	Account Police Department	6 35
	L. S. Bugbee,	
	Account Fire Department	10 00
	M. Geyer,	
	Account Police Department	7 00
	E. W. Lane,	
	Account Police Department	7 00
	Library Department,	
	Sale of old paper	30 95
	Fines for quarter ending March 31, 1918	17 00
	Commonwealth of Massachusetts,	
	Account Poor Department	211 59
	H. H. Upham, Building Inspector,	
	Building and plumbing fees	22 00
	Samuel Kingsbury,	
	Account Moth Department	8 00
28	Charles Crawford,	
	Account Highway Department	16 30
	Commonwealth of Massachusetts,	
	Account Highway Department	200 00
	R. C. Adams,	
	Account Fire Department	10 00
	Sunday licenses,	
	Frank De Fazio	5 00
	Raymond Barba	5 00
	Mrs. M. Malone	5 00
	George H. Reid	5 00
	I. G. Buitts	5 00
	J. Stevens	5 00
	C. Stevens	5 00
	M. E. Maloney	5 00
	Auctioneer's license,	
	James McIntosh	2 00

Carried forward \$237,746 17

Brought forward \$237,746 17

May

28	Auctioneer's license,	
	W. A. Parks	2 00
	Taxi licenses,	
	A. E. Eaton	7 00
	C. F. Dewing	3 00
	Thomas Grasso	1 00
	F. R. Chase	1 00
	Junk licenses,	
	D. Cohen	2 00
	S. Rosenblat	2 00
	P. Segal	2 00
	Bowling alley licenses,	
	I. Buitts	20 00
	D. Murdoch	15 00
	Sale of Bicentennial Book	1 00
28	Blair Stewart,	
	Account Highway Department	5 00
	Mrs. J. C. Kinder,	
	Account Highway Department	3 00
	Rev. Henry A. Walsh,	
	Rent, Town Hall, Feb. 12, 1918	25 00
	John C. Morong, Inspector of Wires,	
	Wiring fees	15 00
	George Coleman,	
	Account Moth Department	8 00
	Needham Trust Company,	
	Interest on bank balance	13 37

June

15	Metropolitan Trust Company,	
	Tax Note No. 182 dated June 11, 1918, and	
	due June 11, 1919. Discount 5.10% ..	25,000 00
	Metropolitan Trust Company,	
	Interest on bank balance	75 54
	John L. Twigg, Collector,	
	Account 1916 tax	2,497 66
	Account 1916 tax interest	220 87

Carried forward \$265,665 61

Brought forward \$265,665 61

June

15	John E. Twigg, Collector,	
	Account 1917 tax	2,735 23
	Account 1917 tax interest	68 07
24	City of Boston,	
	Account Poor Department	28 20
	Commonwealth of Massachusetts,	
	Peddler's licenses, 1918	48 00
	William Carter Co.,	
	Account Highway Department	53 00
	O. G. Crowell,	
	Account Poor Department	10 00
	Bruno & Petitti,	
	Account Highway Department	7 00
	E. B. Webster,	
	Account Highway Department	4 00
	R. C. Adams,	
	Account Highway Department	4 00
	Local Exemption Board,	
	Account Selectmen's Department	8 00
	H. H. Upham, Building Inspector,	
	Building and plumbing fees	21 00
	J. C. Morong, Inspector of Wires,	
	Wiring fees	12 00
	Needham Trust Company,	
	Interest on bank balance	18 58

July

3	Rev. Henry A. Walsh,	
	Rent, Town Hall, June 19, 1918.....	25 00
	H. H. Upham, Building Inspector,	
	Plumbing and building fees	15 00
	District Court of Northern Norfolk,	
	Fines for quarter ending June 30, 1918 ..	240 00
	George E. Mitchell,	
	Rebate on account Fire Alarm Liability	
	Insurance	34 67

Carried forward \$268,997 36

Brought forward \$268,997 36

July

5	John L. Twigg, Collector,	
	Account 1916 tax	6,283 47
	Account 1916 tax interest	572 66
	Account 1917 tax	2,969 29
	Account 1917 tax interest	152 17
15	Metropolitan Trust Co.,	
	Interest on bank balance	80 34
19	Loan returned from Water Department ...	2,000 00
26	George Holt,	
	Account street lighting	6 00
	Esther C. Johnson, Librarian,	
	Fines for three (3) months ending July 1,	
	1918	17 00
	Commonwealth of Massachusetts,	
	Account Highway Department	683 03
	Local Draft Board No. 33,	
	Account Selectmen's Department	8 50
	John C. Morfong, Inspector of Wires,	
	Wiring fees	12 00

Aug.

5	John L. Twigg, Collector,	
	Account 1916 tax	4,729 48
	Account 1916 tax interest	458 94
	Account 1917 tax	2,570 46
	Account 1917 tax interest	100 94
9	Greenwood Fund,	
	Income 1917 account Library Depart-	
	ment	467 03
21	Oliver Ditson Co.,	
	Account School Department	13 00
	David Murdoch,	
	Account Moth Department	8 00
	Hasson & Childs,	
	Garage license	1 00
	H. H. Upham, Building Inspector,	
	Building and plumbing fees.....	10 00

Carried forward \$290,140 67

Brought forward \$290,140 67

Aug.

21	United States Government, Account Selectmen's Department	12 00
	John C. Morong, Inspector of Wires, Wiring fees	7 00
30	Needham Trust Company, Interest on bank balance, July	15 80
	Interest on bank balance, August	12 22
31	Metropolitan Trust Company, Interest on bank balance	85 68

Sept.

6	John L. Twigg, Collector, Account 1916 tax	2,499 01
	Account 1916 tax interest	295 98
	Account 1917 tax	3,618 05
	Account 1917 tax interest	147 84
16	Metropolitan Trust Company, Interest on bank balance	82 81
28	Needham Trust Company, Interest on bank balance	11 78

Oct.

9	John L. Twigg, Collector, Account 1916 tax	1,052 01
	Account 1916 tax interest	213 41
	Account 1917 tax	1,107 78
	Account 1917 tax interest	50 07
11	H. H. Upham, Building Inspector, Building and plumbing fees	28 00
	W. Wright, Jr., Inspector of Wires, Wiring fees	9 00
	Commonwealth of Massachusetts, Tax on land taken for water purposes	35 25
	District Court of Northern Norfolk, Fines for quarter ending September 30, 1918	15 00
	United States of America, Account Selectmen's Department	5 00

Carried forward \$299,444 36

Brought forward \$299,444 36

Oct.

11	N. Pignatelli,		
	Account Highway Department	1	50
	Harry C. Waite,		
	Account Poor Department	5	00
	William A. Parks, Sealer of Weights and Measures,		
	Fee for sealing weights and measures	52	00
	Fire Alarm Department,		
	Sale of old junk	12	15
16	John L. Twigg, Collector,		
	Account 1918 tax	13,833	91
23	John L. Twigg, Collector,		
	Account 1918 tax	12,233	93
28	John L. Twigg, Collector,		
	Account 1918 tax	10,447	10
31	Needham Trust Company,		
	Interest on bank balance	11	67
	Metropolitan Trust Company,		
	Interest on bank balance	40	82

Nov.

2	John L. Twigg, Collector,		
	Account 1918 tax	33,095	99
4	United States Government,		
	Account Selectmen's Department	8	00
	Town of Wellesley,		
	Account Highway Department	35	00
	W. G. Blades,		
	Account Highway Department	6	00
	City of Newton,		
	Taxes on land taken for water purposes .	289	13
	City of Newton,		
	Account Poor Department	142	00
	Account Insurance Avery School Fire	60	70
19	John L. Twigg, Collector,		
	1917 tax	3,328	47
	1917 tax interest	197	61

Carried forward \$373,245 34

Brought forward \$373,245 34

Nov.

21	John L. Twigg, Collector,	
	1918 tax	12,127 11
	1918 tax interest	10 39
25	Commonwealth of Massachusetts,	
	Account Poor Department	179 76
	New York, New Haven & Hartford R. R. Co.,	
	Account Fire Department	25 70
	Town of Brookline,	
	Tax on land taken for water purposes,	
	1917	17 25
	Joseph Willett,	
	Account Highway Department	9 00
	H. H. Upham, Inspector of Buildings,	
	Building and plumbing fees	9 00
	H. E. Berger, Jr., Milk Inspector,	
	Milk licenses, 1918	11 50
	C. R. Walker, Inspector of Wires;	
	Wiring fees	5 00
	Commonwealth of Massachusetts,	
	Corporation tax, public service	1,374 88
	Corporation tax, business	2,865 00
	Income tax, 1917	19,601 89
	National Bank tax	2,313 03
	Account School Department, tuition ...	157 50
	Burial of indigent soldiers and sailors ...	50 00
	Military aid	246 00
	State aid	1,218 00
30	Needham Trust Company,	
	Interest on bank balance	53 26
	Metropolitan Trust Company,	
	Interest on bank balance	22 53

Dec.

6	John L. Twigg, Collector,	
	Account 1917 tax	530 78
	Account 1917 tax interest	32 05

Carried forward \$414,104 97

Brought forward \$414,104 97

Dec.

6	John L. Twigg, Collector,	
	Account 1918 tax	4,414 10
	Account 1918 tax interest	18 91
9	John Dearing,	
	Account Highway Department	2 00
	Commonwealth of Massachusetts,	
	Account Highway Department	1,500 00
	Commonwealth of Massachusetts,	
	Account Moth Department	51 26
	C. D. Walker,	
	Wiring fees	6 50
	W. G. Price,	
	Junk license	2 00
	E. H. Bowers,	
	Auctioneer's license	2 00
	Garage licenses,	
	A. H. Garfield	1 00
	Hassan & Childs	1 00
	Pickett Garage	1 00
	Sale of two Bi-centennial Books	2 00
	W. G. Blades,	
	Account Highway Department	75
	New York, New Haven & Hartford R. R. Co.,	
	Sealing Weights and Measures	75
12	Commonwealth of Massachusetts,	
	Account 1918 public service tax	87 97
	Account 1918 business tax	17,448 83
	Dwight School Fund,	
	Coupons due March 1 and September 1,	
	1918	210 00
	United States Treasury,	
	Account Selectmen's Department	15 36
	William Carter Company,	
	Account Highway Department	14 00
	H. H. Upham, Building Inspector,	
	Building and plumbing fees	8 00
	<i>Carried forward</i>	\$437,892 40

<i>Brought forward</i>		\$437,892 40
Dec.		
12	Esther C. Johnson, Librarian, Fines at library	17 00
15	Metropolitan Trust Company, Interest on bank balance	53 70
30	H. D. Humphrey, Treasurer Norfolk County, Account Highway Department	1,500 00
	William A. Parks, Sealer of Weights and Measures, Sealing weights and measures	35 64
31	W. G. Price, Account Highway Department	5 00
	City of Newton, Account Health Department	33 50
	George W. Holt, Account street lighting	6 00
	Commonwealth of Massachusetts, Account income tax, 1917	184 00
	Account income tax, 1918	552 00
	Middlesex & Boston Street Railway Co., Fire Department	20 00
	R. B. Walker, Account dividend on insurance policies ..	28 80
	H. H. Upham, Building Inspector, Building and plumbing fees	4 00
	E. E. Riley, Account Moth Department	24 97
	Everett Totman, Account Selectmen's Department	41 44
	John L. Twigg, Collector, Account 1917 tax	467 38
	Account 1917 tax interest	35 29
	Account 1918 tax	16,118 80
	Account 1918 tax interest	174 08
	Interest on bank balance	85 07
	Account 1918 tax	30 00
<i>Carried forward</i>		\$457,309 07

Brought forward \$457,309 07

Dec.

31	Needham Trust Company,	
	Interest on bank balance	39 84
	Hanover Trust Company,	
	Interest on bank balance	94 79
	Fourth Atlantic National Bank,	
	Interest on bank balance from November, 1917, to January 1, 1919	458 89
		<hr/>
		\$457,902 59

CR.

Feb.

14	Boston Safe Deposit & Trust Co.,	
	Coupon interest due March 1, 1918, on \$16,000 3½% and \$61,000 4% Re- funding Loan Bonds	\$1,500 00
	Commonwealth of Massachusetts,	
	Interest due March 1, 1918, on \$5,000 3½% Reg. Certs. 1, 2, 3, and \$8,000 4% Reg. Bonds Nos. 47-54 inc. Ref- funding Loan	247 50
	Commonwealth of Massachusetts,	
	Interest due March 1, 1918, on \$12,500 4% Reg. Certs. Nos. 9-13, inc. Town Hall Loan	250 00
	Boston Safe Deposit & Trust Co.,	
	Coupons interest due March 1, 1918, on \$8,500 4% Public Library Bonds Nos. 4 to 20 inc.	170 00

March

20	Charles F. Gettemy, Director,	
	Certification of eight (8) Tax Notes Nos. 169-176 inc.	16 00
20	Water Department,	
	Part payment hydrant service, 1918	2,500 00
		<hr/>
	<i>Carried forward</i>	\$4,683 50

<i>Brought forward</i>	\$4,683 50
March	
26 Water Department,	
Balance on account hydrant service, 1918	500 00
First National Bank, Boston,	
Tax Note No. 163 dated March 27, 1917 .	20,000 00
First National Bank, Boston,	
Tax Note No. 164 dated March 27, 1917 .	20,000 00
Metropolitan Trust Co.,	
Interest on Tax Notes No. 169-176 inc.	
dated March 18, 1918, discount 5.38%	2,471 80
27 Charles F. Gettemy, Director,	
Certification of Tax Notes Nos. 177 and	
178	4 00
29 Metropolitan Trust Co.,	
Interest on Notes 177 and 178 dated	
March 27 and 29, 1918, respectively,	
and due March 27 and 29, 1919. Dis-	
count 5.65%	1,723 25
April	
3 Charles F. Gettemy, Director,	
Certification of Tax Notes Nos. 179-181	
inc.	6 00
4 First National Bank, Boston,	
Tax Note No. 165 dated May 1, 1917 ..	25,000 00
8 C. D. Parker & Co., Inc.,	
Interest on Tax Notes Nos. 179, 180, and	
181 dated April 2, 1918, at 5.80 dis-	
count	4,048 72
18 First National Bank, Boston,	
Tax Note No. 166 dated May 1, 1917 ..	25,000 00
Tax Note No. 167 dated May 1, 1917 ..	15,000 00
Tax Note No. 168 dated May 1, 1917 ..	10,000 00
May	
16 Boston Safe Deposit & Trust Co.,	
Loan to Water Department	1,000 00
<i>Carried forward</i>	\$129,437 27

Brought forward \$129,437 27

June

5	Charles F. Gettemy, Director, Certification of Tax Note No. 182	2 00
12	Boston Safe Deposit & Trust Co., Loan to Water Department	1,000 00
14	C. D. Parker & Co., Inc., Discount on Tax Note No. 182	1,278 54
25	Commonwealth of Massachusetts, Interest due July 1, 1918, on \$8,000 4% School Building Loan Certificates 11- 18, inclusive	160 00
	Commonwealth of Massachusetts School Land Loan maturing July 1, 1918, Note No. 34 account Boston Casualty Co.	500 00
	Commonwealth of Massachusetts, Interest due July 1, 1918, on School Land Loan Note No. 34 and 35 account Bos- ton Casualty Co.	20 00
	Hibernia Savings Bank, Interest due July 1, 1918, on School Land Loan Notes No. 36 to 39 inc.	40 00
	Mrs. Mary P. Webber, Interest due July 1, 1918, on School Land Loan Notes Nos. 40-42 inclusive	30 00
	Boston Safe Deposit & Trust Co., Trustee, u/w. James Edwards, Interest due July 1, 1918, on School Land Notes Nos. 43-48 inclusive	60 00
	Boston Safe Deposit & Trust Co., Coupon interest due July 1, 1918, on \$37,500 4% New Primary School Bonds	750 00
	Boston Safe Deposit & Trust Co., New Primary School Bonds maturing July 1, 1918	2,500 00
	<i>Carried forward</i>	\$135,777 81

Brought forward \$135,777 81

Aug.

22	Commonwealth of Massachusetts, Interest due September 1, 1918, on \$12,500 4% Reg. Certs. 9-13 inclusive, Town Hall Loan	250 00
	Commonwealth of Massachusetts, Town Hall Loan Reg. Cert. No. 9, matur- ing September 1, 1918	2,500 00
	Boston Safe Deposit & Trust Co., Coupon interest due September 1, 1918, on \$8,500 4% Reg. bonds, Nos. 4- 20 inclusive Public Library Loan	170 00
	Boston Safe Deposit & Trust Co., Public Library Loan Bond No. 4 maturing September 1, 1918	500 00
	Commonwealth of Massachusetts, Interest due September 1, 1918, on \$5,000 3½% Reg. Certs. 1, 2, 3, and \$8,000 4% Reg. Bonds Nos. 47-54 incl. Re- funding Loan	247 50
	Boston Safe Deposit & Trust Co., Coupon interest due September 1, 1918, on \$16,000 3½% and \$61,000 4% Re- funding Loan Bonds	1,500 00
	Commonwealth of Massachusetts, Water Loan Reg. Certs. 25, 26, 27, matur- ing September 1, 1918	4,500 00
	Boston Safe Deposit & Trust Co., Water Loan Bonds maturing September 1, 1918	5,500 00

Sept.

4	C. F. Dewing, Burial of indigent soldier	50 00
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Oct.

2	John L. Twigg, Purchase of tax deeds	179 04
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Carried forward \$151,174 35

Brought forward \$151,174 35

Oct.

John L. Twigg,
Taxes on tax-titles 74 29
County of Norfolk,
County tax 8,177 78

Nov.

15 Metropolitan Trust Co.,
Tax Note No. 169 dated March 18, 1918,
and due November 15, 1918 10,000 00
18 Norfolk County Registry of Deeds,
Recording tax-titles 18 70
21 Metropolitan Trust Co.,
Tax Note No. 170 dated March 18, 1918,
and due November 22, 1918 10,000 00
27 Metropolitan Trust Co.,
Tax Note No. 171 dated March 18, 1918,
and due November 29, 1918 5,000 00
Metropolitan Trust Co.,
Tax Note No. 172 dated March 18, 1918,
and due November 29, 1918 5,000 00
Commonwealth of Massachusetts,
State tax 20,240 00
Charles River Basin tax 877 35
Metropolitan Park tax 4,487 97
Repairs to State highways 841 70
Soldiers' exemption apportionment as per
Chapter 299, General Acts of 1916 ... 60 47

Dec.

4 John L. Twigg,
Certificate of possession 97 13
5 Metropolitan Trust Company,
Tax Note No. 173 dated March 18, 1918,
and due December 6, 1918 5,000 00
Metropolitan Trust Company,
Tax Note No. 174 dated March 18, 1918,
and due December 6, 1918 5,000 00

Carried forward \$226,049 74

Brought forward \$226,049 74

Dec.

13	Metropolitan Trust Company, Tax Note No. 175 dated March 18, 1918, and due December 13, 1918	10,000 00
29	Commonwealth of Massachusetts, Interest due January 1, 1919, on \$8,000 4% Reg. Certs. Nos. 11-18 inc., School Building Loan	160 00
	Commonwealth of Massachusetts, Registered Certificate No. 11 maturing January 1, 1919, School Building Loan	1,000 00
30	Boston Safe Deposit & Trust Company, Coupon interest due January 1, 1919, on \$35,000 4% New Primary School Bonds	700 00
	Commonwealth of Massachusetts, Interest due January 1, 1919 on Note No. 35, School Land Loan	10 00
	Hibernia Savings Bank, Interest due January 1, 1919, on Notes Nos. 36-39 inclusive, School Land Loan	40 00
	Mrs. Mary P. Webber, Interest due January 1, 1919, on Notes Nos. 40-42 inc., School Land Loan	30 00
	Boston Safe Deposit & Trust Company, Trustee u/w. James Edwards, Interest due January 1, 1919, on Notes Nos. 43-48 inc., School Land Loan	60 00
26	Metropolitan Trust Company, Tax Note No. 176 dated March 18, 1918, and due December 27, 1918	15,000 00
31	Auditor's orders for Selectmen's Department	59,950 21
	School Department	59,924 91
	Poor Department	7,153 78
	Library Department	4,555 82
	Moth Department	6,423 67
	Health Department	1,061 75

Carried forward \$392,119 88

Brought forward \$392,119 88

Dec.

31	Deficiency appropriation	4,480 96
	Park Department	547 52
	Garden appropriation	60 00
	Glover Home and Hospital	1,500 00
	School Land appropriation	500 00
	Avery School playground	194 12
	Vocational School	828 00
	Tree Warden	300 53
	State and military aid	2,713 00
	Insurance	1,479 82
	State Guard	819 01
	Water Department Investigation Committee	116 51
	Emergency Health Committee	2,079 15
Cash on hand, December 31, 1918:		
	Needham Trust Company . \$23,855 10	
	Metropolitan Trust Company 10,755 31	
	Fourth Atlantic National Bank 10,458 89	
	Hanover Trust Company ... 5,094 79	
		<hr/>
		\$50,164 09
		<hr/>
		<u>\$457,902 59</u>

RECAPITULATION

RECEIPTS AND EXPENDITURES OF THE TOWN OF NEEDHAM
FROM JANUARY 1, 1918, TO JANUARY 1, 1919

DR.

Cash on hand, January 1, 1918.....	\$47,364 41
Refund on account of Moth Department	132 23
Refund on account of School Department	170 50
Refund on account of Library Department	1,189 84
Refund on account of Poor Department	576 55
Refund on account of Highway Department ...	4,079 93
Refund on account of street lighting	12 00
Refund on account of Police Department	20 35
Refund on account of Fire Department	70 70
Refund on account of Fire Alarm Department ..	46 82
Refund on account of Selectmen's Department ..	134 40
Refund on account of Treasurer's Department ..	6 00
Refund on account of Vocational School	428 00
Refund on account of insurance, Avery School fire	60 70
Refund on account of Town Clerk's Department ..	6 00
Refund on account of Insurance Department ...	71 18
Refund on account of Health Department	33 50
Fees from Sealer of Weights and Measures	88 39
Fees from Building Inspector	154 50
Fees from Wire Inspector	85 00
Interest on bank balances	1,578 84
Rental of Town Hall	105 00
Court and jail fines	324 00
Taxes for 1916	20,288 24
Interest on 1916 taxes	2,008 01
Taxes for 1917	35,493 08
Interest on 1917 taxes	1,112 26
Taxes for 1918	102,300 94
Interest on 1918 taxes	203 38
Taxes on land held for water purposes	688 58
Temporary loans on account 1918 taxes	190,000 00
State and military aid	1,464 00
<i>Carried forward</i>	<u>\$410,297 33</u>

<i>Brought forward</i>	\$410,297 33
Income Dwight School Fund	210 00
Loan returned from Water Department	2,000 00
Corporation tax, 1917 balance	1 70
Corporation tax, public service, 1918.....	1,462 85
Corporation tax, business, 1918	20,313 83
Income tax, 1917	20,521 89
Income tax, 1918	552 00
National Bank tax, 1918	2,325 49
Licenses for bowling alleys	35 00
Licenses to sell milk	11 50
Licenses to collect junk	8 00
Sunday licenses	40 00
Peddler's licenses	48 00
Garage and vehicle licenses	16 00
Auctioneers' licenses	6 00
Sale of three (3) Bi-centennial Books	3 00
Burial of indigent soldiers and sailors	50 00
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	\$457,902 59
	<hr/>

CR.

State tax, 1917	\$20,240 00
County tax, 1918	8,177 78
Matured Water bonds	10,000 00
Matured Town Hall bond	2,500 00
Matured School Building bond	1,000 00
Matured Public Library bond	500 00
Matured New Primary School bonds	2,500 00
Matured School Land loan	500 00
Interest on Town Hall Bonds	500 00
Interest on School Building bonds	320 00
Interest on Public Library bonds	340 00
Interest on New Primary School bonds	1,450 00
Interest on School Land loan	290 00
Interest on refunding bonds	3,495 00
Interest on temporary loans	9,522 31
Certification of tax notes	28 00
Temporary loans, 1917	115,000 00
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Carried forward \$176,363 09

<i>Brought forward</i>	\$176,363 09
Temporary loans, 1918	65,000 00
Soldiers' exemption, Chapter 299, General Acts, 1916	60 47
Repairs to State highway	841 70
Metropolitan Park expense	4,487 97
Charles River Basin expense	877 35
Hydrant service, 1918	3,000 00
Glover Home and Hospital appropriation	1,500 00
Loan to Water Department	2,000 00
Avery School playground	194 12
Garden appropriation	60 00
School land appropriation	500 00
Burial of soldier	50 00
Tax deed purchases and recording	197 74
Taxes on tax-title estates	74 29
Taxes on estates held under certificate of pos- session	97 13
Department orders	152,434 64
Cash on hand, December 31, 1918	50,164 09
	<hr/>
	<u>\$457,902 59</u>

FINANCIAL STATEMENT

JANUARY 1, 1919

RESOURCES

Cash on hand	\$50,164 09
Uncollected taxes, 1917	21,762 40
Interest on same	1,577 77
Uncollected taxes, 1918	49,347 47
Interest on same	616 74
County of Norfolk, dog license fees, 1918	573 15
Commonwealth, State and military aid	2,713 00
	<hr/>
	\$126,754 62
	<hr/>

LIABILITIES

Notes outstanding (temporary loans);	
Dated March 27, 1918, due March 27, 1919 .	\$15,000 00
Dated March 29, 1918, due March 29, 1919 .	15,000 00
Dated April 2, 1918, due April 2, 1919	25,000 00
Dated April 2, 1918, due April 2, 1919	25,000 00
Dated April 2, 1918, due April 2, 1919	20,000 00
Dated June 11, 1918, due June 11, 1919	25,000 00
	<hr/>
	\$125,000 00
Surplus, January 1, 1919	1,754 62
	<hr/>
	\$126,754 62
	<hr/>

BOND ACCOUNT

JANUARY 1, 1919

	Outstanding	1919 Payments
Town Hall loan, 4%	\$10,000 00	
Interest due March 1, 1919 ...		\$200 00
Interest due Sept. 1, 1919		200 00
Maturing Bonds Sept. 1, 1919 ..		2,500 00
School Building loan, 4%	7,000 00	
Interest due July 1, 1919		140 00
Interest due Jan. 1, 1920		140 00
Maturing Bond Jan. 1, 1920 ..		1,000 00
New Primary School Building loan, 4%	35,000 00	
Interest due July 1, 1919		700 00
Maturing Bonds, July 1, 1919 ..		2,500 00
Interest due Jan. 1, 1920		650 00
School Land loan, 4%	7,000 00	
Interest due July 1, 1919		140 00
Maturing Bonds July 1, 1919 ..		550 00
Interest due Jan. 1, 1920		130 00
Public Library loan, 4%	8,000 00	
Interest due March 1, 1919 ...		160 00
Interest due Sept. 1, 1919		160 00
Maturing Bonds, Sept. 1, 1919 ..		500 00
Refunding loan, 3½%	21,000 00	
Refunding loan, 4%	69,000 00	
Interest due March 1, 1919 ...		1,747 50
Interest due Sept. 1, 1919		1,747 50
Water loan, 4%	178,000 00	
Interest due March 1, 1919....		3,560 00
Interest due Sept. 1, 1919		3,560 00
Maturing Bonds, Sept. 1, 1919 ..		10,000 00

SUMMARY

Bonds outstanding	335,000 00
Bonds maturing in 1919	17,000 00
Interest payments in 1919 from taxation	6,115 00
Interest payments in 1919 from Water Department	7,120 00

WATER DEPARTMENT

CHARLES E. STANWOOD, *Treasurer*,

In account with the Town of Needham,

January 1, 1918, to January 1, 1919.

1918

Jan.

DR.

1	To balance, cash on hand	\$5,121 05
31	Meter rentals	21 95
	Water tax	804 47
	Repairs	1 00
	Department	15 05
	Rent of buildings	12 00

Feb.

28	Meter rentals	6 00
	Water tax	62 78
	Repairs	2 00

March

31	Meter rentals	12 00
	Water tax	571 25
	Repairs	2 50
	Department	35 98
	Rent of buildings	30 00
	Hydrant service, town appropriation	3,000 00

April

30	Meter rentals	20 50
	Water tax	205 71
	Repairs	10 82
	Department	23 47
	Rent of buildings	42 00

May

16	Loan from General Fund	1,000 00
31	Meter rentals	14 57
	Water tax	191 82
	Repairs	2 00
	Department	18 00
	Rent of buildings	54 00
	Sale of grass	10 00

Carried forward \$11,290 92

<i>Brought forward</i>		\$11,290 92
June		
30	Meter rentals	247 74
	Water tax	3,435 18
	Repairs	2 00
	Department	278 11
	Rent of buildings	42 00
	Loan from General Fund	1,000 00
	Interest on bank balances	20 82
July		
31	Meter rentals	286 21
	Water tax	4,268 40
	Repairs	16 65
	Department	213 38
	Rent of buildings	42 00
Aug.		
31	Meter rentals	345 23
	Water tax	3,788 27
	Repairs	10 55
	Department	49 29
	Rent of buildings	72 00
	Sale of hay	23 50
Sept.		
30	Meter rentals	119 21
	Water tax	1,500 99
	Repairs	8 25
	Department	19 89
	Rent of buildings	42 00
Oct.		
31	Meter rentals	151 61
	Water tax	2,055 56
	Repairs	2 00
	Department	35 84
	Rent of buildings	42 00
Nov.		
30	Meter rentals	83 83
	Water tax	2,245 12
<i>Carried forward</i>		<u>\$31,738 55</u>

Brought forward \$31,738 55

Nov.

30	Repairs	180 29
	Department	75 41
	Rent of buildings	42 00
	Rebate on liability insurance	87 14
	Sale of grass	5 00
	Sale of old junk	153 69

Dec.

31	Meter rentals	81 36
	Water tax	2,553 75
	Repairs	222 69
	Department	23 95
	Rent of buildings	84 00
	Sale of grass	10 00
	Sale of iron pipe	20 17
	Interest on bank balances	46 90

\$35,324 90

CR.

Feb.

14	Boston Safe Deposit & Trust Co., Coupon interest due March 1, 1918, on \$85,500 4% Water Loan Bonds	\$ 1,710 00
	Commonwealth of Massachusetts, Interest due March 1, 1918, on \$85,500 4% Reg. Certs. 25-51 inc., and \$15,000 4% Reg. Bonds 256-271 inc., Water Loan	2,010 00
	Commissioners of Sinking Fund, Wor- cester, Mass., Interest due March 1, 1918, on \$2,000 4% Reg. Bonds 164, 165 Water Loan .	40 00

July

19	General Fund, Loan returned	2,000 00
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Carried forward \$5,760 00

<i>Brought forward</i>	\$5,760 00
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Aug.

22	Boston Safe Deposit & Trust Co.,	
	Coupon interest due Sept. 1, 1918, on	
	\$85,500 4% Water Loan Bonds	1,710 00
	Commonwealth of Massachusetts,	
	Interest due Sept. 1, 1918, on \$85,500	
	4% Reg. Certs. 25-51 inclusive, and	
	\$15,000 4% Reg. Bonds 256-271 inc.	2,010 00
	Commissioners of Sinking Fund, Worcester,	
	Mass.,	
	Interest due Sept. 1, 1918, on \$2,000	
	Reg. Water Loan Bonds 4% Nos.	
	164-165	40 00

Dec.

30	William Mitchell,	
	Refund on account of water bill paid twice	16 04
	Auditor's orders	18,642 74
	Balance, cash on hand, December 31, 1918,	
	Boston Safe Deposit & Trust Company .	7,146 12
		<hr/>
		\$35,324 90

SUMMARY

DR.

Cash on hand, January 1, 1918	\$5,121 05
Meter rentals	1,390 21
Water tax	21,683 30
Repairs	460 75
Department	788 37
Rent of buildings	504 00
Sale of grass	48 50
Rebate on liability insurance	87 14
Sale of old junk	173 86
Hydrant service, town appropriation	3,000 00
Loan from General Fund	2,000 00
Interest received	67 72
	<hr/>
	\$35,324 90

CR.

Loan from General Fund returned	\$2,000 00
Interest on bonds	7,520 00
Refund on account water bill paid twice	16 04
Auditor's orders	18,642 74
Cash on hand, December 31, 1918	7,146 12
	<hr/>
	<u>\$35,324 90</u>

DWIGHT SCHOOL FUND

DR.

1918

Jan. 1	Six \$1,000 3½% Refunding Bonds ...	\$6,000 00
	Income March and September, 1918 .	210 00
		<hr/>
		<u>\$6,210 00</u>

CR.

Dec. 12	Cash deposited in general fund for benefit of School Department	\$210 00
Dec. 31	Six \$1,000 3½% Refunding Bonds ..	6,000 00
		<hr/>
		<u>\$6,210 00</u>

MARY VIRGINIA HILL FUND

1918

Jan. 1	Original fund	\$500 00
	Income, 1916	\$18 43
	Income, 1917	20 80
	Income, 1918	21 60
		<hr/>
		60 83
Dec. 31	Balance in Savings Department, Need- ham Trust Company	<u>\$560 83</u>

THE GREENWOOD FUND

1918

Jan. 1	Original fund	\$12,482 11
	Income, 1917	\$467 03
	Income, 1918	<u>540 01</u>

\$467.03 was deposited in the General Fund for the benefit of the Public Library in 1918. \$540.01 will be deposited in the General Fund for the benefit of the Public Library in 1919.

The original fund is invested as follows:

Newton Trust Company	\$51 11
Boston Five Cents Savings Bank	1,837 82
Suffolk Savings Bank	1,833 32
Natick Five Cents Savings Bank	1,355 03
Newton Savings Bank	1,040 40
Home Savings Bank	1,191 76
West Newton Savings Bank	1,086 86
Dedham Savings Bank	1,085 81
Liberty Bonds, 4's	3,000 00
	<u>\$12,482 11</u>

Respectfully submitted,

CHARLES E. STANWOOD,
Town Treasurer.

REPORT OF TRUSTEES OF GLOVER HOME AND HOSPITAL

To the Board of Selectmen, Needham, Mass.:

The trustees of the Glover Home and Hospital desire to submit to the citizens of Needham a condensed statement as to the services rendered by the hospital for the year 1918.

Number of cases in hospital, January 1, 1918	8
New cases admitted	285
Total number of cases under care for year	293
Number of medical cases admitted	148
Number of surgical cases admitted	80
Number of maternity cases admitted	57
Number of babies born	57
Number of days' service rendered	3,274
Number of major operations	18
Number of minor operations	46
Number of out-patients	20
Number of cases discharged improved	242
Number of cases discharged unimproved	6
Number of patients died	26
Total number of cases discharged	274
Cases in hospital, January 1, 1919	19

The hospital has cared for 121 influenza cases from the outbreak of the epidemic in September, 1918, to January 15, 1919, as follows:

Number cases in September	13
Number cases in October	47
Number cases in November	10
Number cases in December	44
Number cases to January 15, 1919	7

Total	121
Number patients who died from influenza in September	2
Number patients who died from influenza in October	9
Number patients who died from influenza in November	0
Number patients who died from influenza in December	9
Number patients who died from influenza in January	2

Total number of deaths	22
------------------------------	----

Number of cases discharged improved	97
Number cases in hospital, January 15	5

The past year has been a year of perplexities and care. The demand for trained nurses in the war reduced the number available to such an extent that it was extremely difficult to secure the necessary nurses. This was further complicated by the demand for nurses during the epidemic, and made the administration of the hospital very difficult. Wages advanced rapidly and the trustees were obliged to pay thirty dollars per week and board for nurses that in normal times could be obtained for forty dollars per month. The hard work and lack of adequate help caused Miss Edith G. Berry, our superintendent, to break down and she resigned and left the hospital in November. The trustees were fortunate in securing the services of the present superintendent, Miss Fels, who has done splendid work, but she has found the work hard and trying, owing to unusual conditions. From the outbreak of the influenza epidemic to about the first of January, the hospital practically gave up all other cases so as to render its utmost assistance in this time of urgent demand. The services rendered were recognized and appreciated. If any such demonstration was needed, its work at this time proved conclusively the need the town has for such an institution.

It is confidently expected that the help conditions will greatly improve within a short time, and if such proves to be the case, the work of the hospital will be rendered much easier.

The treasurer's report will show the income and expenses of the hospital and its present financial condition. The demands upon the people the past year have been so numerous and insistent that the income from outside sources has been reduced. The spirit of the townspeople has been with us and in many ways the hospital has been materially helped, not to be measured by money. The Ladies' Hospital Aid has maintained its enthusiasm, and its help has been appreciated by all connected with the hospital and is hereby acknowledged. Without the assistance of this group of earnest women, its work of caring for the patients would have been greater and the expenses increased.

All who have had to do with the work at the hospital realize that the conveniences of the house are in every way

inadequate and notwithstanding the purchase of the Allen house for the use of the nurses and help, the hospital lacks facilities for caring for patients easily and satisfactorily. The need of increased room and accommodations is understood. It is the hope of the trustees that this need will be realized and met by the erection of a suitable building adapted to properly care for the people of the town who need such service and the good work of the hospital be continued. The desirability of such an institution is admitted and the demand made upon the town for additional room should meet with a hearty response.

Respectfully submitted,

WILLIAM G. MOSELEY,

For the Trustees.

STATEMENT, JANUARY 1, 1919

Assets

Hospital:

Land and buildings	\$8,550 00	
Improvements	4,106 62	
Equipment	2,923 38	
Nurses' home	3,897 95	
		<hr/>
		\$19,477 95

Investments:

Real estate	\$3,400 00	
Mortgages and loans	12,155 20	
Savings banks	119 84	
Liberty Bonds	1,100 00	
		<hr/>
		\$16,775 04

Cash:

Needham Trust Co.	\$238 36	
Hospital office	35 00	
		<hr/>
		\$273 36

Accounts receivable:

Services	\$4,017 94	
Interest earned (not due)	105 60	
Interest earned (due)	1,032 50	
		<hr/>
		\$5,156 04

\$41,682 39

Liabilities

Principal and original bequest	\$36,340 65	
Loss on sale of Avery land	60 00	
	<hr/>	\$36,280 65
Horace A. Carter Fund		1,000 00
Elizabeth Fisher Memorial fund . . .		107 50
Adeline E. Harris Fund		100 00
Pulmotor fund		2 67
Cash received for option on Great Plain Avenue Land	\$855 00	
Less commission	30 00	
	<hr/>	825 00
Accounts payable		1,821 04
Real estate mortgage, nurses' home		2,000 00
		<hr/>
		\$42,136 86
Deficit, December 31, 1918		454 47
		<hr/>
		<u>\$41,682 39</u>

OPERATIONS FOR TWELVE MONTHS ENDING
DECEMBER 31, 1918

Income

Hospital services	\$8,239 44	
Interest on mortgages and loans . . .	790 54	
Rental of property	10 00	
Miscellaneous income	21 00	
Subscriptions and donations	78 00	
	<hr/>	\$9,138 98

Expenses

Salaries and wages	\$4,092 06
Provisions and food	2,083 17
Heat and light	860 60
Medicinal supplies	557 40
Printing, stationery, and telephone .	147 99
Laundry expense	578 25

Carried forward \$8,319 47

<i>Brought forward</i>	\$8,319 47	
Household expense	27 66	
Hot water expense (Annex)	18 08	
Repairs, buildings and equipment ..	185 02	
Free beds	86 28	
Miscellaneous expense	872 98	
		<hr/>
		\$9,509 49
Loss for year		370 51
		<hr/>
		<u>\$9,138 98</u>

Profit and Loss Account

Deficit, January 1, 1918	\$1,523 96	
Deficit for year	370 51	
Interest on mortgage (Allen house)	60 00	
		<hr/>
	\$1,954 47	
Town appropriation	1,500 00	
		<hr/>
Deficit, January 1, 1919	<u>\$454 47</u>	

Respectfully submitted,

CHARLES E. STANWOOD,
Town Treasurer.

COLLECTOR'S REPORT

JAN. 1, 1918—JAN. 1, 1919

1916

DR.

To balance 1916 tax, uncollected Jan. 1, 1918	\$20,278 08	
To balance 1916 moth tax, uncollected Jan. 1, 1918	232 97	
To balance 1916 sidewalk tax, uncollected Jan. 1, 1918	108 55	
To interest 1916 tax to close of warrant	2,008 01	
	<hr/>	\$22,627 61

CR.

By cash paid Town Treas. for 1916 tax	\$19,948 30	
By cash paid Town Treas. for 1916 moth tax	231 39	
By cash paid Town Treas. for 1916 sidewalk tax	108 55	
By cash paid Town Treas. for in- terest, 1916	2,008 01	
By abatement 1916 tax	329 78	
By abatement 1916 moth tax ...	1 58	
	<hr/>	<u>\$22,627 61</u>

1917

DR.

To balance 1917 tax, uncollected Jan. 1, 1918	\$55,369 06	
To balance 1917 moth tax, uncollected Jan. 1, 1918	812 75	
To balance 1917 sidewalk tax, uncollected Jan. 1, 1918	787 88	
To balance 1917 excise tax, uncollected Jan. 1, 1918	659 94	
To interest 1917 tax to Jan. 1, 1919, collected	1,112 26	
To interest 1917 tax Jan. 1, 1919, accrued	1,577 77	
	<hr/>	\$60,319 66

CR.

By cash paid Town Treas. for 1917 tax	\$34,717 51	
By cash paid Town Treas. for 1917 moth tax	463 66	
By cash paid Town Treas. for 1917 sidewalk tax	311 91	
By cash paid Town Treas. for interest 1917 tax to Jan. 1, 1919	1,112 26	
By abatement 1917 tax	374 15	
By balance 1917 tax, uncollected Jan. 1, 1919	20,277 40	
By balance 1917 moth tax, uncollected Jan. 1, 1919	349 09	
By balance 1917 sidewalk tax, uncollected Jan. 1, 1919	475 97	
By balance 1917 excise tax, uncollected Jan. 1, 1919	659 94	
By interest 1917 tax to Jan. 1, 1919, uncollected	1,577 77	
	<hr/>	\$60,319 66

DR.

1918		
To 1918 tax, committed	\$148,151 38	
To 1918 moth tax, committed ...	2,521 12	
To 1918 sidewalk tax, committed	77 18	
To 1918 excise tax, committed...	1,498 35	
To interest 1918 tax to Jan. 1, 1919	203 38	
To interest 1918 tax, accrued ...	616 74	
	<hr/>	\$153,068 15

CR.

By cash paid Town Treas. for 1918 tax	\$100,541 10
By cash paid Town Treas. for 1918 moth tax	1,704 32
By cash paid Town Treas. for 1918 sidewalk tax	55 52

Amount carried forward..... \$102,300 94

<i>Amount brought forward</i>	\$102,300 94	
By cash paid Town Treas. for interest 1918 tax to Jan. 1, 1919	203 38	
By abatement 1918 tax	595 14	
By abatement 1918 moth tax	4 48	
By balance 1918 tax, uncollected Jan. 1, 1919	47,015 14	
By balance 1918 moth tax, uncollected Jan. 1, 1919	812 32	
By balance 1918 sidewalk tax, uncollected Jan. 1, 1919	21 66	
By balance 1918 excise tax, uncollected Jan. 1, 1919	1,498 35	
By interest 1918 tax to Jan. 1, 1919, uncollected	616 74	
	<hr/>	\$153,068 15
DR.		
To interest on deposits, Needham Trust Co.	\$85 07	
	<hr/>	\$85 07
CR.		
By cash paid Town Treas. for interest on deposits	\$85 07	
	<hr/>	\$85 07

Respectfully submitted,

JOHN L. TWIGG,

Collector.

REPORT OF TOWN ACCOUNTANT FOR 1918

RECEIPTS — GENERAL REVENUE

Taxes

Taxes for 1918	\$101,876 34
Taxes for 1916 and 1917	54,017 57
From the State:	
Income tax	21,073 89
Corporation tax	21,778 38
National Bank tax	2,325 49

Licenses

Junk and Sunday sale of fruit ..	48 00
All others	115 50
Permits	240 50
Court fines	324 00

Grants and Gifts

From the State, highway	883 03
From the State, State road	1,500 00
From the County, State road ..	1,500 00
From the County, dog licenses .	630 60
From Greenwood Fund for library	467 03

Assessments

Moth Department	2,400 95
Sidewalk Department	475 98

Receipts from Other Departments

Town Hall rents	105 00
Police Department, broken street signs	26 70
Fire Department, damage to hose	20 00
Fire Department, services	50 70
Fire Alarm, sale of material	12 15
Fees, Sealer of Weights and Measures	88 39

Carried forward \$209,960 20

<i>Brought forward</i>	\$209,960 20
Services and material, Moth Department	76 23
Sale of wood, Moth Department	56 00
Health Department, refund of expenses	33 50
Services and material, Highway Department	165 55
Street railway, removal of snow	25 00
Street lights, refund for lights ...	12 00
Poor Department, from individuals	185 20
Poor Department, from the State	391 35
State aid, from the State	1,218 00
Military aid, from the State	246 00
Soldiers burial, from the State ..	50 00
Tuition, State wards	157 50
Library fines	92 21

Interest

On taxes	3,323 65
On bank balances	1,578 84
On bank balances, Water Department	67 72
Dividend, Dwight School fund ..	210 00

Refunds

Insurance Department, dividends etc.	253 69
Vocational School	428 00
U. S. Govt., use of telephone ...	104 96
Oliver Ditson Co., State Guard ..	13 00
E. Totman, Election Department ..	41 44
Sale of Bi-Centennial books	3 00
Tax notes	190,000 00
General Department to Water Department	2,000 00
Water Department to General Department	2,000 00

Total, General Department	\$412,693 04
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<i>Carried forward</i>	\$412,693 04
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Brought forward \$412,693 04

Water Department

Hydrant rentals	\$3,000 00
Water rates	21,682 01
Meter rentals	1,394 50
Repairs	459 75
Rent of houses	504 00
Construction	960 23
Sale of hay and grass	48 50

Water Department receipts	28,048 99
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Grand total	<u>\$440,742 03</u>
-------------------	---------------------

PAYMENTS

Finance Committee

Appropriation	\$150 00
Stationery, postage, etc.	\$83 74
Typewriting	15 00

Total	\$98 74	\$98 74
Balance	51 26	

\$150 00

Water Department Committee

Balance appropriation un- expended	\$70 92
1918 appropriation	45 59

\$116 51

Stationery, postage, etc.	\$17 51
Printing report	84 00
Folding and mailing	15 00

Total	\$116 51	116 51
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<i>Carried forward</i>	<u>\$215 25</u>
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Brought forward \$215 25

Selectmen's Department

Appropriation	\$750 00	
U. S. Govt. refund for telephone	104 96	
	<hr/>	
	\$854 96	
Salaries, Selectmen	\$450 00	
Salary, Clerk	100 00	
Stationery, postage, etc.	68 34	
Telephone	184 15	
Posting warrants	15 00	
Sundries	10 34	
	<hr/>	
Total	\$827 83	827 83
Balance	27 13	
	<hr/>	
	\$854 96	

Accounting Department

Appropriation	\$1,000 00	
Salary of Accountant	\$900 00	
Printing and postage	79 90	
Miscellaneous	4 20	
	<hr/>	
Total	\$984 10	984 10
Balance	15 90	
	<hr/>	
	\$1,000 00	

Treasury Department

Appropriation	\$925 00	
Salary of Treasurer	\$500 00	
Salary of Clerk	100 00	
Bond	125 00	
Insurance	7 50	
	<hr/>	
<i>Carried forward</i>	\$732 50	\$2,027 18

<i>Brought forward</i>	\$732 50	\$2,027 18
Stationery and postage	135 05	
Telephone	17 73	
	<hr/>	
Total	\$885 28	885 28
Balance	39 72	
	<hr/>	
	\$925 00	

Tax Collector

Appropriation	\$1,000 00	
Commission	\$897 55	
Bond	100 00	
	<hr/>	
Total	\$997 55	997 55
Balance	2 45	
	<hr/>	
	\$1,000 00	

Town Clerk

Appropriation	\$500 00	
Salary of Town Clerk	\$250 00	
Recording fees	127 40	
Stationery and postage	44 49	
Telephone	19 00	
Insurance	5 00	
	<hr/>	
Total	\$445 89	445 89
Balance	54 11	
	<hr/>	
	\$500 00	

Assessor's Department

Appropriation	\$2,300 00	
Salaries of Assessors	\$1,799 98	
Stationery and postage	206 90	
Auto hire	64 00	
Telephone	77 94	
Abstracts	37 54	
Subscriptions to papers	10 00	
	<hr/>	
<i>Carried forward</i>	\$2,196 36	\$4,355 90

<i>Brought forward</i>	\$2,196 36	\$4,355 90
Repairs in the office	45 94	
Sundries	6 11	
	<hr/>	
Total	\$2,248 41	2,248 41
Balance	51 59	
	<hr/>	
	\$2,300 00	

Election and Registration

Appropriation	\$550 00	
Refund	41 44	
	<hr/>	
	\$591 44	
Salaries of Registrars	\$146 64	
Election Officers	130 00	
Extra labor	70 00	
Stationery and postage	223 20	
Meals	21 60	
	<hr/>	
Total	\$591 44	591 44

Town Hall and Grounds

Appropriation	\$1,800 00	
Rent of hall	105 00	
Transfer from Reserve fund	75 00	
	<hr/>	
	\$1,980 00	
Salary of janitor	\$828 20	
Extra labor	35 30	
Fuel	576 95	
Janitor's supplies	120 08	
Repairs	194 21	
Lettering the walls	102 50	
Flags, etc.	89 00	
Miscellaneous	33 65	
	<hr/>	
Total	\$1,979 89	1,979 89
Balance	11	
	<hr/>	
	\$1,980 00	
<i>Carried forward</i>		\$9,175 64

Brought forward \$9,175 64

Police Department

Appropriation\$4,750 00

Receipts from broken

street signs 26 70

Transfer from Reserve

Fund 200 00

\$4,976 70

Salary of Chief \$1,382 25

Patrolmen 2,288 00

Special 792 66

Auto hire 246 50

Equipment 21 17

Street signs 36 66

Printing and postage 9 60

Telephones 101 91

Meals and lodging prisoners 42 50

Miscellaneous 54 14

Total \$4,975 39

Balance 1 31

\$4,976 70

Fire Department

Appropriation \$6,110 00

Assistant engineers .. 200 00

Hydrants 3,000 00

Fire alarm, salary

(transfer) 393 00

Wiring, salary (trans-

fer) 300 00

Forest Warden, salary

(transfer) 100 00

Receipts 45 70

\$10,148 70

Carried forward

\$14,151 03

<i>Brought forward</i>		\$14,151 03
Assistant engineers	\$100 00	
Firemen	2,215 13	
Call men	242 81	
Stewards	126 80	
Horses	531 25	
Permanent men	2,364 94	
Apparatus and equipment	222 20	
Hose	347 52	
Rent	54 00	
Hydrant service	3,000 00	
Fuel and light	309 42	
Repairs	298 76	
Telephone	58 45	
Miscellaneous	257 42	
	<hr/>	
Total	\$10,128 70	10,128 70
Balance	20 00	
	<hr/>	
	\$10,148 70	

Fire Alarm Department

Appropriation	\$2,300 00	
Use of bell in church...	200 00	
Refund insurance	34 67	
Junk	12 15	
Transfer from Reserve Fund.....	225 00	
	<hr/>	
	\$2,771 82	
Labor	\$527 04	
Supplies	1,352 07	
Congregational Church, for bell.	200 00	
Insurance	64 53	
Gasoline and auto repairs	193 12	
Sundries	42 06	
	<hr/>	
Total	\$2,378 82	2,378 82
Transfer to Fire Department ..	393 00	
	<hr/>	
	\$2,771 82	
<i>Carried forward</i>		\$26,658 55

Brought forward \$26,658 55

Inspection Department

Appropriation	\$1,100 00	
Inspector plumbing	\$127 50	
Inspector wiring	20 56	
Inspector cattle	150 00	
Stationery and postage	60 30	
Sealer, Weights and Measures, salary	56 25	
Sealer, auto	41 52	
Sealer, sundries	20 16	
	<hr/>	
Total	\$476 29	476 29
Transfer to Fire Department ...	300 00	
Balance	323 71	
	<hr/>	
	\$1,100 00	

Tree Warden

Appropriation	\$700 00	
Tree Warden, salary	\$136 50	
Labor	311 26	
Horse hire	22 00	
Insecticides	12 96	
	<hr/>	
Total	\$482 72	482 72
Balance	217 28	
	<hr/>	
	\$700 00	

Forest Warden

Appropriation	\$145 00	
Advertising	\$24 75	
Letter heads	20 00	
	<hr/>	
Total	\$44 75	44 75
Transfer to Fire Department ...	100 00	
Balance	25	
	<hr/>	
	\$145 00	
	<hr/>	
<i>Carried forward</i>		\$27,662 31

Brought forward \$27,662 31

Moth Department

Appropriation \$3,663 50

Sale of wood 56 00

Work on private property 2,521 12

Receipts, E. E. R. and State 76 23

\$6,316 85

Salary of Superintendent \$813 65

Labor 2,568 34

Stationery and postage 38 90

Insecticides 1,636 84

Tools, etc. 114 91

Horse hire 527 83

Burlap 256 08

Insurance 64 87

Gasoline 122 73

Miscellaneous 72 58

Total \$6,216 73

Abatements 4 48

Balance 95 64

\$6,316 85

Board of Health

Appropriation \$875 00

Refund City of Newton. 33 50

\$908 50

Overdraft 15 75

\$924 25

Salary, H. E. Berger, Jr. \$595 76

Printing and postage 16 30

Board and treatment 312 19

Total \$924 25 924 25

Carried forward \$34,803 29

Brought forward \$34,803 29

Garbage Department

Appropriation	\$150 00	
Collection	\$137 50	137 50
Balance	12 50	
	<hr/>	
	\$150 00	

Highway Department

Appropriation	\$17,000 00
Appropriation for	
State Road	1,500 00
Gift from State, State	
road	1,500 00
Gift from County,	
State road	1,500 00
Gift from State for	
street repairs	683 03
Receipts from private	
parties	165 55
Overdraft	60 64

\$22,409 22

Salary, Superintendent	\$1,303 50
Auto, Superintendent	396 50
Stationery	16 05
Labor, general	819 25
Teams, general	675 75
Gravel, shovels, fuel, etc.	766 00
Tarvia	4,038 58
Labor, street repairs	2,642 50
Teams, street repairs	1,989 40
Sundries	164 02
Labor, street cleaning	1,691 15
Teams, street cleaning	1,220 35
Brooms	69 00
Fencing	211 26
Drainage	282 93
Street signs	15 00

<i>Carried forward</i>	<hr/> \$16,301 24	<hr/> \$34,940 79
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<i>Carried forward</i>	\$16,301 24	\$34,940 79
Insurance	351 33	
Land	50 00	
Sub-total	<u>\$16,702 57</u>	16,702 57
Labor, street construction	499 00	
Teams, street construction	328 00	
Tarvia, street construction	135 00	
Fuel, street construction	35 00	
Sub-total	<u>\$997 00</u>	997 00
Labor, State road	1,708 00	
Teams, State road	969 25	
Coal, State road	215 00	
Tarvia, State road	1,611 00	
Salary, State road and Auto Supt.	100 00	
Other expenses	106 40	
Total	<u>\$4,709 65</u>	4,709 65

Sidewalk Department

Appropriation	\$1,000 00	
Labor	\$571 50	
Teams	388 00	
All other	39 96	
Total	<u>\$999 46</u>	999 46
Balance	54	
	<u>\$1,000 00</u>	

Removal of Snow

Appropriation	\$1,500 00	
Labor	\$656 00	
Teams	354 50	
Plowing	368 10	
Sand, etc.	121 32	
Total	<u>\$1,499 92</u>	1,499 92
Balance	08	
	<u>\$1,500 00</u>	

<i>Carried forward</i>		\$59,849 39
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Brought forward \$59,849 39

Street Lighting

Appropriation \$9,000 00
Refund for lights 12 00

\$9,012 00

Edison Electric Ill. Co. \$8,147 60
Supplies, lamps, etc. 124 84
Labor 11 50

Total \$8,283 94 8,283 94
Balance 728 06

\$9,012 00

Poor Department

Appropriation \$5,750 00
Refund from the State. 391 35
Refund from individ-
uals 185 20
Overdrawn 697 23

\$7,023 78

Salary of Agent \$180 00
Stationery and postage 44 88
Rent 667 33
Groceries and supplies 830 04
Fuel 145 97
Medicine and medical aid 70 70
Board and care 1,469 51
Burials 196 50
Charged to the State 1,557 75
Allowances 1,233 96
Charged to cities 624 14
Auto 3 00

Total \$7,023 78 7,023 78

Carried forward \$75,157 11

Brought forward \$75,157 11

State and Military Aid

Appropriation	\$3,000 00	
State aid	\$2,181 00	
Military aid	622 00	
	<hr/>	
Total	\$2,803 00	2,803 00
Balance	197 00	
	<hr/>	
	\$3,000 00	

Soldiers' Relief

Appropriation	\$850 00	
Rent of G.A.R. Hall ..	150 00	
Overdrawn	666 25	
	<hr/>	
	\$1,666 25	
Allowances	\$1,446 00	
Burial	50 00	
Fuel	20 25	
Rent of G.A.R. Hall	150 00	
	<hr/>	
Total	\$1,666 25	1,666 25

School Department

Appropriation	\$60,170 00	
School physicians ...	300 00	
Tuition, State wards .	157 50	
Dwight Fund	210 00	
	<hr/>	
	\$60,837 50	
Salary of Superintendent	\$2,240 00	
Salary of Truant Officer	200 00	
Stationery and postage	21 19	
Telephone	43 45	
Traveling expenses	38 82	
Teachers, salaries	35,400 94	
Teachers, evening schools	175 50	
Janitors, services	4,015 22	
	<hr/>	
<i>Carried forward</i>	\$42,135 12	\$79,626 36

<i>Brought forward</i>	\$42,135 12	\$79,626 36
Text-books	1,701 25	
Other supplies	2,039 62	
Tuition	115 00	
Transportation	1,569 25	
Fuel	6,320 14	
Repairs	3,580 75	
Incidentals	179 15	
Rent of office	250 00	
New equipment	772 65	
Sundries	152 21	
Physicians	300 00	
	<hr/>	
Total	\$59,115 14	59,115 14
Balances	1,512 36	
Dwight Fund	210 00	
	<hr/>	
	\$60,837 50	

Library Department

Appropriation	\$3,350 00
Dog tax	630 60
Greenwood Fund	467 03
Fines	61 26
Old paper sold	30 95
	<hr/>
	\$4,539 84

Salary of librarian	\$830 00
Salary of assistants	905 76
Janitor	434 52
Books	918 40
Periodicals	149 92
Binding	200 40
Fuel	495 61
Repairs and care of grounds	236 04
Stationery and postage	67 75
Telephone	31 87
	<hr/>

<i>Carried forward</i>	\$4,270 27	\$138,741 50
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<i>Brought forward</i>	\$4,270 27	\$138,741 50
Moving books	169 00	
Miscellaneous	100 55	
	<hr/>	
Total	\$4,539 82	4,539 82
Balance	02	
	<hr/>	
	\$4,539 84	

Park Department

Appropriation	\$700 00	
Superintendence	\$290 80	
Labor	58 33	
Equipment and repairs	208 76	
Loam and other supplies	13 48	
	<hr/>	
Total	\$571 37	571 37
Balance	128 63	
	<hr/>	
	\$700 00	

Insurance

Appropriation	\$1,300 00	
Dividends and receipts	131 88	
	<hr/>	
	\$1,431 88	
Premiums	\$1,327 01	
Printing	12 00	
Repairs after fire	55 41	
	<hr/>	
Total	\$1,394 42	1,394 42
Balance	37 46	
	<hr/>	
	\$1,431 88	

Avery School Playground

Appropriation	\$400 00	
Helen Whitney, services	\$324 00	
Supplies	65 46	
	<hr/>	
Total	\$389 46	389 46
Balance	10 54	
	<hr/>	
	\$400 00	
<i>Carried forward</i>		\$145,636 57

Brought forward \$145,636 57

Home Gardening

Appropriation	\$300 00	
Salary	\$240 00	240 00
Balance	60 00	
	<hr/>	
	\$300 00	

Unclassified Account

Appropriation	\$1,350 00	
Town reports	\$1,104 60	
Distributing reports	25 00	
Dog Officer, expenses	27 18	
Certifying notes	28 00	
Painting cannon in cemetery ...	8 50	
	<hr/>	
Total	\$1,193 28	1,193 28
Balance	156 72	
	<hr/>	
	\$1,350 00	

Eliot School lot	500 00
Expenses of Company E, State Guard	1,054 64
Memorial Day	150 00
Glover Home and Hospital	1,500 00
Fish and Game Warden	25 00
Tax-titles and tax deeds	459 92

Vocational School

Appropriation	\$400 00	
Receipts	428 00	
	<hr/>	
	\$828 00	
City of Newton		828 00

Emergency Health Committee

Transfer from Reserve Fund ...	\$1,000 00	
Overdraft	1,059 70	
	<hr/>	
	\$2,059 70	
Expenses for nurses, supplies, etc.		2,059 70

Carried forward \$153,647 11

Brought forward \$153,647 11

Deficiency, 1917

Appropriation	\$5,436 23	
Tax Collector's Department	\$328 85	
Assessors' Department	94 17	
Town Clerk's Department	24 50	
Election and registration	71 24	
Town Hall and grounds	152 40	
Police Department	216 74	
Fire Department	1,175 01	
Fire Alarm Department	59	
Inspection Department	23 93	
Moth Department	173 33	
Health Department	200 62	
Highway Department	83 32	
Street lighting	769 61	
Poor Department	341 46	
Soldiers' relief	50	
School Department	35 95	
Library Department	7 14	
Vocational School	271 00	
Avery School playground	3 00	
Law Department	216 30	
Cemetery Department	6 00	
Insurance Department	149 86	
Public Safety Committee	17 29	
Company E, State Guard	1 00	
Water Commissioners' salaries .	125 00	
<hr/>		
Total	\$4,488 81	4,488 81
Transfer for Fire Department...	883 72	
Balance	63 70	
<hr/>		
	\$5,436 23	
There has been paid in January, 1919, the following amounts from Deficiency, 1918:		
Legal Department	\$118 35	
Tax Collector's Department	99 49	
<hr/>		
<i>Carried forward</i>	\$217 84	\$158,135 92

<i>Brought forward</i>	\$217 84	\$158,135 92
Assessors' Department	29 00	
Election and Registration	54 80	
Town Hall and grounds	197 16	
Fire Alarm Department	16 70	
Inspection Department	12 67	
Moth Department	111 24	
Board of Health	79 54	
Street lighting for December ...	916 84	
State aid for December	20 00	
Poor for December	332 43	
	<hr/>	
	\$1,988 22	

Interest

Appropriation	\$2,500 00
Interest received on taxes	3,323 65
Interest received on de- posits	1,578 84
Overdrawn	2,119 82
	<hr/>
	\$9,522 31

Interest paid on temporary tax notes	9,522 31
Interest paid on general loans	6,395 00
Interest paid on Metropolitan Park loans	1,783 68
Amount of payments on town bonds and notes	17,000 00
Amount of payments on temporary tax notes .	180,000 00
Amount of payments on soldiers' exemptions .	60 47
Amount of payments on State highway main- tenance	841 70
Amount of payments on Metropolitan Park assessments	3,581 64
Amount of State tax	20,240 00
Amount of County tax	8,177 78
Transfer from General to Water Department..	2,000 00
	<hr/>
Total, General Department	<u>\$407,738 50</u>

Trial Balance, December 31, 1918

Cash on hand	\$50,164 09	
Taxes, 1917	20,937 34	
Taxes, 1918	48,513 49	
Moth assessment, 1917	349 09	
Moth assessment, 1918	812 32	
Sidewalk assessment, 1917	475 97	
Sidewalk assessment, 1918	21 66	
Overlay, 1916	52 78	
Overlay, 1917		\$225 24
Overlay, 1918		1,802 13
Tax deeds	1,550 67	
Tax-titles	2,538 19	
Departmental bills receivable ..	8,527 99	
Estimated revenue	1,349 00	
Revenue, 1918		5,887 65
Excess and deficiency		325 18
Street Railway tax		1,498 35
Temporary tax notes		125,000 00
Finance Committee, balance ...		51 26
Selectmen's Department, balance		27 13
Accounting Department, balance		15 90
Treasury Department, balance..		39 72
Town Clerk's Department, bal- ance		54 11
Tax Collector's Department, bal- ance		2 45
Assessors' Department, balance .		51 59
Town Hall and grounds, balance.		11
Police Department, balance		1 31
Fire Department, balance		20 00
Inspection Department, balance.		323 71
Tree Warden Department, bal- ance		217 28
Forest Warden Department, bal- ance		25
Moth Department, balance.....		95 64
Board of Health, overdraft	15 75	
Garbage Department		12 50
<i>Carried forward</i>	\$135,308 34	\$135,651 91

<i>Brought forward</i>	\$135,308 34	\$135,651 91
Highway Department	60 64	
Sidewalk Department		54
Removal of snow		08
Street lighting		728 06
Poor Department	697 23	
State and military aid		197 00
Soldiers' relief	666 25	
School Department		1,722 36
Library Department		02
Park Department		128 63
Park Commission options		197 00
Company E, Mass. State Guard.		958 36
Deficiency, 1917		63 70
Unclassified account		156 72
Insurance account		37 46
Avery School playground		10 54
Home gardening		60 00
Emergency Health Committee .	1,059 70	
Interest on temporary tax loans.	2,119 82	
	<hr/>	<hr/>
	\$139,911 98	\$139,911 98

Water Department, Maintenance

Superintendent	\$1,558 03
Clerk	357 50
Printing and postage	145 14
Telephones	85 16
Labor	2,890 13
Teams	252 57
Fittings and freight	370 66
Equipment and repairs	1,220 47
Gasoline	245 60
Auto repairs	855 60
Expense, electric thawing	356 33
Insurance	340 79
Sundries	27 20
Engineers	2,341 53
Fuel	4,408 11

Carried forward \$15,454 82

<i>Brought forward</i>	\$15,454 82
Oil, waste and packing	245 05
Electric lights	79 59
Refund of bill paid twice	10 31
Refund of bill paid twice	16 04

Total	\$15,805 81
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Water Department, Construction

Services	\$1,124 71
Mains	1,728 26

Total	2,852 97
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Water Department, Interest

Interest paid on Water Bonds	7,520 00
Transfer from Water Department to General Department	2,000 00
Cash on hand	7,146 12

Total	\$35,324 90
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Debt Statement

BONDS	Outstanding	Due in 1919	Interest due in 1919
Town Hall loan ..	\$10,000 00	\$2,500 00	\$400 00
School building loan	7,000 00	1,000 00	280 00
School land loan .	7,000 00	500 00	270 00
Primary School bldg.	35,000 00	2,500 00	1,350 00
Public Library loan	8,000 00	500 00	320 00
Refunding loan ..	21,000 00		735 00
Refunding loan ..	69,000 00		2,760 00
	<hr/>	<hr/>	<hr/>
	\$157,000 00	\$7,000 00	\$6,115 00
Water bonds	178,000 00	10,000 00	7,120 00
	<hr/>	<hr/>	<hr/>
Total	\$338,000 00	\$17,000 00	\$13,235 00

Balance Sheet, January 1, 1919

Cash on hand	\$50,164 09
Taxes, 1917	20,937 34
Taxes, 1918	48,513 49

<i>Carried forward</i>	\$119,614 92
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<i>Brought forward</i>	\$119,614 92
Moth Assessment, 1917	349 09
Moth Assessment, 1918	812 32
Sidewalk Assessment, 1917	475 97
Sidewalk Assessment, 1918	21 66
Tax deeds	1,550 67
Tax-titles	2,538 19
Department bills receivable	8,527 99

Total \$133,890 81

Overlay, 1917	\$225 24
Overlay 1918	1,802 13
Street Railway tax	1,498 35
Temporary tax notes	125,000 00
Park Commission options	197 00
Company E, Mass. State Guard	958 36
Balances voted for Deficiencies, 1918	3,808 07
Dwight School Fund interest	210 00
Surplus revenue	191 66

Total \$133,890 81

Reserve Fund

Appropriation \$1,500 00

Transfers:

Emergency Hospital Committee	\$1,000 00
Fire Alarm Department	225 00
Police Department	200 00
Town Hall and grounds	75 00

\$1,500 00

Balance Sheet, Water Department

Cash on hand	\$7,146 12
Meter rentals	324 01
Water rates	1,139 65
Repairs and rent	299 86
Construction bills receivable	201 19

Carried forward \$9,110 83

<i>Brought forward</i>	\$9,110 83	
Construction, pledged to construction		\$201 19
Water revenue, 1919		5,701 50
* Water construction		3,208 14
		<hr/>
Totals	\$9,110 83	\$9,110 83.

* Balance of \$5,121.05.

The books of the financial officers of the town have been examined and approved.

Respectfully submitted,

EVERETT TOTMAN,
Town Accountant.

ASSESSORS' REPORT

The Board of Assessors wish to make the following report for the year 1918. We were pleased to be enabled to declare a rate of \$15 for the year, which was due chiefly to the fact that the citizens were careful in the matter of town appropriations and there was also an increase in personal property.

The new system of assessing intangible personal property has also proved a benefit to the town. The amount of new property assessed for the year was far below the average, as war conditions prohibited building other than that directly connected with war activities.

We can only recommend that the matter of appropriations for the year 1919 receive the same careful attention as of last year and that they be held down to the lowest possible amount, for whereas our gain in new property was small last year, there is very little in sight for 1919 and should the appropriations be increased this year, either the rate or valuation must follow.

We have done nothing in the matter of the town survey for the past year and recommend that it be laid over for another year. Again we appeal to all taxpayers holding personal property to file a return with this Board on or before the 15th day of May.

HENRY GODFREY, JR.,
WILLIAM F. CASEY,
GEORGE L. KINGSBURY,
Assessors of Needham.

TABLE OF AGGREGATES

Town appropriations (including bonds, notes, and interest)	\$176,804 09
Assessors' overlay	2,397 27
Amount to be raised for town purposes	\$179,201 36
State tax	20,240 00
Metropolitan parks tax	4,487 97
State highway tax	841 70
Charles River Basin tax	877 35
County tax	8,177 78
	\$213,826 16
Less estimated receipts	65,356 80
Total amount to be raised by taxation ..	<u>\$148,469 36</u>
Valuation April 1, 1918:	
Real estate	\$8,163,900 00
Personal estate	1,464,700 00
Total	<u>\$9,628,600 00</u>
Taxes:	
On real estate	\$122,460 01
On personal estate	21,971 35
On 2,026 polls	4,052 00
	\$148,483 36
Moth tax on private property	2,521 12
Sidewalk betterment tax	77 18
Excise tax, street railways	1,498 35
Total amount assessed for the year	<u>\$152,580 01</u>

Number of houses assessed	1,530	
Number of acres of land assessed	7,576	
Number of horses assessed	254	
Number of cows assessed	425	
Number of neat cattle other than cows assessed	31	
Number of swine assessed	207	
Number of fowl assessed	8,405	
Gain in value of real and personal estate over 1917		\$469,845 00
Rate of taxation, \$15 per thousand.		

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